

The Commonwealth of Massachusetts EXECUTIVE OFFICE OF PUBLIC SAFETY & SECURITY

STATE 911 DEPARTMENT

151 Campanelli Drive, Suite A ~ Middleborough, MA 02346 Tel: 508-828-2911 ~ TTY: 508-947-1455 www.mass.gov/e911



CHARLES D. BAKER *Governor*

KARYN E. POLITO

Lt. Governor

THOMAS A. TURCO, III

Secretary

FRANK POZNIAK
Executive Director

April 2, 2021

VIA ELECTRONIC MAIL AND OVERNIGHT MAIL

Ms. Shonda Green, Executive Secretary
Massachusetts Department of Telecommunications and Cable
1000 Washington Street, Suite 820
Boston, Massachusetts 02118-6500

RE: Petition of the State 911 Department for Approval of Fiscal Year 2021 Expenditures, Approval of Fiscal Year 2022 Development Grant Amount and Approval of Fiscal Year 2022 Regional PSAP Three to Nine Communities Category Percentage

Dear Ms. Green:

In connection with the above matter, enclosed herewith for filing is the State 911 Department's Answers to the First Set of Informational Requests of the Department of Telecommunications and Cable to the State 911 Department (D.T.C. 21-3), as well as a Certificate of Service. Thank you for your attention to this matter.

Very truly yours,

General Counsel

Enclosures

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TELECOMMUNICATIONS AND CABLE

DOCKET # D.T.C 21-3

Petition of the State 911 Department for Approval of Fiscal Year)
2021 Expenditures, Approval of Fiscal Year 2022 Development)
Grant Amount, and Approval of Fiscal Year 2022 Regional PSAP)
Three to Nine Communities Category Percentage

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person, via. Electronic mail, to the parties listed on the Service List provided by the Department of Telecommunications and Cable in the above-entitled matter.

Respectfully submitted,

Dennis J. Kirwan General Counsel

State 911 Department

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BBO#: 550149

Dated: April 2, 2021

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Responsible Person: Frank Pozniak

D.T.C. 1-1 Please provide a summary by provider type (wireline, wireless, VoIP, prepaid) of actual subscriber counts, surcharge revenue, and uncollectible revenue for FY 2020; and (2) Provide a calculation of the net surcharge revenue for FYs 2021-2025 showing the number of subscribers used in projections.

RESPONSE:

1. The FY 2020 subscriber counts, surcharge revenue and uncollectible revenue by provider type is noted in the table below.

Provider Type	Subscriber Count	Surcharge Revenue	Uncollectible Revenue
Wireline	9,298,609	\$13,786,824.57	\$2,016.20
Wireless	67,031,622	\$99,542,534.22	\$0.00
VoIP	22,755,630	\$33,660,240.74	\$978.30
Pre-Paid	9,526,885	\$14,148,592.34	\$3.57

2. The calculation utilized for projecting the surcharge revenue for FY 2021 – FY 2025 is as follows:

((Average monthly subscriber count x surcharge rate) - 1% administrative fee)) x 12 months = annual projected revenue

The average monthly subscriber count of 9,042,511 was utilized for these projections.

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Responsible Person: Frank Pozniak

D.T.C. 1-2 Please explain the rationale to expand and relocate the Wireless Center and provide complete and detailed documentation regarding the \$1,800,000 that will be spent on the project in FY 2021 and FY 2022.

RESPONSE:

The Wireless Center in Framingham, which is located at the Massachusetts State Police Headquarters, is being relocated to make that space available to State Police and to move the center into a state-of-the-art facility that would have the capability to provide 911 call taking and dispatch services for communities that may want to join to further the Commonwealth's regionalization goals. That capability does not exist in the current location.

The \$1.8 million is an estimate of a one-time cost that would cover construction and furnishings at the new location.

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Responsible Person: Frank Pozniak

- D.T.C. 1-3 Please provide the number of wireless call processed in FY 2021 to date by:
 - a. Direct Wireless PSAPs
 - b. The 911 Department's Framingham Wireless PSAP
 - c. The State Police Northampton PSAP.

- a. 1,456,730
- b. 198,627
- c. 81,188

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Responsible Person: Frank Pozniak

D.T.C. 1-4 Please confirm that the 911 Department removed uncollectable revenue from the calculation of net revenue because the uncollectable revenue is estimated to be zero.

RESPONSE:

The State 911 Department confirms that uncollectable revenue is not utilized in the calculation of its projected revenue.

April 2, 2021

Responsible Person: Frank Pozniak

D.T.C. 1-5 Please provide an updated Exhibit A showing final expenditures for FY 2021 to date.

RESPONSE:

Exhibit A has been updated to show expenditures for FY 2021 through November 30, 2020 and is attached here as attachment D.T.C. 1-5

April 2, 2021

Responsible Person: Frank Pozniak

D.T.C. 1-6 Referring to the request in the Petition at page 1, note 1 that this Petition satisfy the obligation of the 911 Department to report on "the new developments affecting the enhanced 911 system," please provide to the extent not already provided in the 2020 CoMIRS Annual Report and consistent with the 20-1 Final Order, "a detailed list of current fiscal year CoMIRS expenditures separate from its general operational expenditures, and a detailed list of funding sources for the CoMIRS project including the total CoMIRS cost and the funding contribution from each source."

RESPONSE:

In addition to the "Fiscal Year 2020 CoMIRS Annual Report", the State 911 Department has received the "Fiscal Year 2021 – CoMIRS 1st Quarter Report" and the "Fiscal Year 2021 – CoMIRS 2nd Quarter Report". Each of these reports includes a summary of CoMIRS expenditures by MMARS object code, description and amount for the respective time period. All Fiscal Year 2021 expenditures have been made from the Enhanced 911 Trust Fund. Please see the table below for a list of all Fiscal Year 2021 program expenditures made between July 1, 2020 and March 30, 2021.

OBJECT CODE/DESCRIPTION	Expendit	ures to Date
A01 STATE EMPLOYEE SALARY	\$	36,960.00
D09 FRINGE BENEFIT COST RECOUPMENT	\$	8,169.83
E16 INDIRECT COST RECOUPMENT	\$	11,770.62
U01 CROCKER COMMUNICATIONS INC	\$	5,943.00
U05 MCINNIS CONSULTING SERVICES	\$	108,213.26
U07	\$	30,933.78
CROWN CASTLE FIBER LLC	\$	2,940.00
MARCUS COMMUNICATIONS	\$	11,785.53
MOTOROLA SOLUTIONS	\$	16,208.25
U11	\$	495,489.78
MISSION CRITICAL PARTNERS LLC	\$	273,108.18
SWBAILEY CONSULTING LLC	\$	222,381.60
Grand Total	\$	697,480.27

April 2, 2021

Responsible Person: Frank Pozniak

- D.T.C. 1-7 Please refer to Exhibit A to the Petition. The 911 Department reports a final Radio Infrastructure expenditure of \$4,602,811 out of a projected \$5,047,147 in FY 2020. The 911 Department further projects Radio Infrastructure expenditures of \$40,829,910 in FY 2021. For the Wireless Infrastructure Project, provide:
 - a. Provide a detailed breakdown of previously projected and actual expenditures for FY 2020.
 - b. Provide a detailed breakdown of projected and actual expenditures to date for FY 2021.

RESPONSE:

a. Please see the below table for a detailed breakdown of previously projected and actual expenditures for FY 2020.

		FY 2020 CoMIRS Budgeted an		
Object Class	Object Code	Description	Budgeted	Actuals
AA	A01	State Payroll	\$ 76,800.00	\$ 10,720.00
BB	B01	Employee Expenses	\$ > 500.00	\$ 2
DD	D09	Fringe/Payroll Tax	\$ 1,866.24	\$ 4,063.96
EE	E16	Indirect Cost	\$ 113,210.00	\$ 67,049.43
UU	U01	Microwave circuits	\$ 14 1	\$ 10,350.79
UU	U05	IT Staff Augmentation	\$ 739,798.00	\$ 585,995.35
บบ	U07	Subscriber Units IT Purchase	\$ 2,436,106.00	\$ 2,436,105.51
υυ	U07	Network IT Purchase	\$ 859,563.37	\$ 847,178.01
υυ	U11	PMO Professional consulting services	\$ 804,330.38	\$ 641,347.98
υυ	U98	Reimbursement for travel and expenses for IT professionals	\$ 15,000.00	\$
11			\$ 5,047,173.99	\$ 4,602,811.03

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Responsible Person: Frank Pozniak

b. Please see the below table for a detailed breakdown of previously projected and actual expenditures for FY 2021.

	A TOTAL	FY 202 Budgeted and Actuals	ru 3.29.2021	
Object Class	Object Code	Description	Budgeted	Actuals
AA	A01	State Payroll	\$ 70,000.00	\$ 36,960.00
ВВ	B01	Employee Expenses	\$ 500.00	\$ 9
DD	D09	Fringe/Payroll Tax	\$ 4,000.00	\$ 8,169.83
EE	E16	Indirect Cost	\$ 80,000.00	\$ 11,770.62
NN	N16	Major Building Renovation	\$ 1,500,000.00	\$ =
PP	P01	Municipal Payments for Subscriber Units	\$ 10,600,000.00	\$ ā
UU	U01	Microwave circuits	\$ - 15 SE	\$ 5,943.00
UU	U05	IT Staff Augmentation	\$ 453,000.00	\$ 108,213.26
UU	U07	Subscriber Units IT Purchase	\$ 7,357,027.00	\$ 27,993.78
UU	U07	Network IT Purchase	\$ 19,268,149.00	\$ 2,940.00
UU	U11	PMO Professional consulting services	\$ 1,492,234.00	\$ 495,489.78
UU	U98	Reimbursement for Travel and Expenses for IT Professionals	\$ 5,000.00	\$ (4)
	44		\$ 40,829,910.00	\$ 697,480.27

Actual expenditures for the build-out of the network and the replacement of active, non-compliant subscriber units have been substantially less than what was originally projected for fiscal year 2021. Expenditures for the design and construction of the CoMIRS+P25 network have been substantially delayed this fiscal year. During our FY 2021 budgeting process, we had planned on identifying a successful network vendor by January 1, 2021. The associated expectation was that we would need sufficient funds to execute a contract and begin design and construction no later than the third quarter of FY2021.

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Responsible Person: Frank Pozniak

Early in FY2021 and predicated on the undeniable importance of hiring a vendor who possessed the resources and experience necessary to implement a project of the scope and complexity of the CoMIRS project, we elected to issue the network RFR in two "parts". In accordance with 801 CMR 21.00, Part 1 of the RFR was issued on June 10, 2020. This solicitation served to pre-qualify prospective bidders in terms of resources, experience, and financial solvency. On September 18, 2020 and after formal evaluation, the Strategic Sourcing Services Team notified those bidders determined eligible to respond to the Part 2 solicitation.

On October 30, 2020, the CoMIRS Program Management Office (PMO) posted the CoMIRS Modernization Part 2 Request for Response to COMMBUYS, as Bid# BD-21-1060-ITD-ITD00-55256, Agency Document Number PCR-21-00341. The Part 2 RFR is an exceedingly technical and comprehensive multi-document solicitation. The Part 2 RFR solicits proposed system architectures, equipment lists, radio capabilities, implementation services and pricing for modernizing the radio network over the next several years. The RFR is only open to those bidders who were pre-qualified pursuant to the Part 1 RFR. As originally posted, the Part 2 RFR established a bid response deadline of January 15, 2021.

On November 9, 2020, the PMO began conducting weekly conferences with the qualified bidders. Because of COVID-19 restrictions, all conferences have been conducted remotely. These conferences have been recorded and archived. Earlier on, each of the bidders were assigned a specific and dedicated time block during which they would have exclusive access to the PMO for the purpose of clarifying RFR requirements. In addition to the scheduled bidder conferences, all bidders have been provided access to a common portal through which information such as clarification bulletins, specification sheets, diagrams and site information is distributed by the PMO. COVID-19 safety protocols have required virtual walk-throughs, videos and photographs as substitutions for conventional site visits.

On November 20, 2020, and at the request of one of the bidders, the PMO extended the bid response deadline by sixty (60) days. The bidder who requested the extension cited the comprehensiveness of the RFR and the complexity of the project as reason for the request. Upon evaluation of the bidder's request for a sixty (60) day extension, the PMO determined that it would be in the best interest of the Commonwealth to extend the deadline so to ensure that all RFR responses were as complete and comprehensive as possible. As a result of this request the response deadline was extended to March 15, 2021.

On February 8, 2021, the PMO received a second request by one of the qualified bidders to extend the RFR response date by an additional 30 days. For the same reasons the PMO extended the

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Responsible Person: Frank Pozniak

bidder's first request to extend, the PMO again agreed to extend the bid response date to April 14, 2021.

In anticipation of bid openings on or about April 14th and allowing for adequate time to evaluate each bidder's response, the PMO fully expects major network spending next fiscal year. It is our current projection that we will have a vendor identified by the end of FY 2021 and anticipate being far better positioned to realign our budget projections for the network build-out after a full evaluation of the successful response.

With regard to the replacement of non-compliant subscriber units, the PMO anticipates expenditures to reach approximately \$10M this fiscal year. Although far less than the \$18M originally budgeted, the PMO is pleased to report that the *Radio Upgrade Grant* is dynamic and actively yielding applications from a diverse pool of eligible grantee operable users.

During Fiscal Year 2020 and well into the 2nd Quarter of Fiscal Year 2021, the PMO worked collaboratively with the State Comptroller to develop a business process by which "operable users" of the CoMIRS network could be provided the financial assistance they need to replace non-compliant subscriber units. It was determined that a grant program would provide a well-defined and structured process ensuring the fair and equitable treatment of all operable users while establishing a transparent and well documented disbursement process.

The "Radio Upgrade Grant Notice and Guideline" was posted to COMMBUYS and the EOTSS website on November 10, 2020. Because of the well documented challenges created by the COVID-19 protocols, our ability to advise and inform the grantee base has been slow to develop. However, after a series of public information sessions conducted using virtual meeting platforms, the PMO has now received more than fifty grant applications totaling near \$12M in grant requests.

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Responsible Person: Frank Pozniak

D.T.C. 1-8 Please refer to the Section "Programs" in Exhibit A, and provide complete and detailed documentation explaining why \$11,514 was spent on public education out of a projected \$125,000 for FY 2020.

RESPONSE:

The State 911 Department's public education plan for FY 2020 did not require engaging outside consultants. All public education completed in FY 2020 was conducted by the State 911 Department's public education coordinator, whose salary is included in the salary costs noted under "Administration". Costs incurred and recorded on the public education budget under "Programs" was for attendance at events, purchase and distribution of materials, and purchase of software licenses needed to support the program.

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Responsible Person: Frank Pozniak

D.T.C. 1-9 Please refer to Exhibit A of the Petition. Please provide complete and detailed documentation explaining why the 911 Department spent \$19,251 on NG nonrecurring expenditures out of a projected \$12,892,691 for FY 2020. As part of the response, please explain whether there were any expected FY 2020 costs that were deferred to a later period.

RESPONSE:

The Department had projected funding to support the establishment of a third data center, implementation of a comprehensive reporting system, replacement of digital logging recorders and other NG 911 end of life components. In addition, funding was projected for construction costs associated with implementation of diverse entrance for a PSAP(s). While the Department included replacement of end of life equipment in its projections, the Department continually monitors the health of the system and manages replacement of equipment accordingly. Expenses associated with the third data center and reporting systems have been deferred to FY21.

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Responsible Person: Frank Pozniak

- D.T.C. 1-10 Please refer to Exhibit A of the Petition. The 911 Department reports a final expenditure of \$24,535,675 out of a projected \$27,831,867 in NG 911 Recurring expenditures for FY 2020. The 911 Department further projects NG 911 Recurring expenditures of \$29,050,137 for FY 2021. For NG 911 Recurring expenditures:
 - a. Provide a detailed breakdown of previously projected and actual expenditures for FY 2020.
 - b. Provide a detailed breakdown of projected and actual expenditures to date for FY 2021.
 - c. Describe how NG 911 Recurring expenditures paid to Comtech are determined and paid out, and provide the schedule by which the 911 Department pays Comtech for NG 911 Recurring expenditures.
 - d. State whether the 911 Department pays NG 911 Recurring expenses to any entity other than Comtech, and, if so, identify any such entity.

RESPONSE:

a. The below chart provides a detailed breakdown of projected and actual expenditures for FY 2020.

Category	FY 2020 Projected	FY 2020 Expenditures
Contract Management	\$254,141	\$254,068.77
Project Management	\$318,335	\$317,361.85
Database	\$1,424,390	\$1,414,356.71
Data Center Rent	\$786,432	\$475,063.65
Network	\$8,637,308	\$6,958,151.78
Maintenance & Monitoring	\$15,911,261	\$14,585,690.11
Moves/Adds/Changes	\$500,000	\$530,982.29

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Responsible Person: Frank Pozniak

b. The below chart provides a detailed breakdown of projected and actual expenditures through November 30, 2020 for FY 2021.

Category	FY 2021 Projected	FY 2021 Expenditures
Contract Management	\$256,115	\$85,015.53
Project Management	\$320,081	\$106,293.51
Database	\$1,462,242	\$485,586.05
Data Center Rent	\$846,285	\$281,086.69
Network	\$8,789,149	\$2,647,975.43
Maintenance & Monitoring	\$17,126,265	\$5,261,898.76
Moves/Adds/Changes	\$250,000	\$46,262.57

- c. Payments for recurring expenditures are processed in compliance with the Commonwealth of Massachusetts bill paying policy as issued by the Office of the State Comptroller. Comtech issues invoices to the Department monthly for recurring costs. Invoices are reviewed, reconciled for accuracy and payment is processed accordingly, taking advantage of prompt payment discount terms whenever possible.
- d. The State 911 Department does not pay NG 911 recurring expenses to an entity other than Comtech.

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Responsible Person: Frank Pozniak

- D.T.C. 1-11 Referring to the Map Data in section "Enhanced 911" on page 8 of the Petition:
 - a. Provide a copy of the interdepartmental service agreement between the 911 Department and MassGIS.
 - b. How many new streets are being added to or renamed in the database on an annual basis?

- a. The FY 2021 ISA with MassGIS is attached to this response and labeled D.T.C. 1-11a.
- b. The average is approximately 100 per year:

Number of new street	ts
98	
127	
37	
	98 127

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Responsible Person: Frank Pozniak

D.T.C. 1-12 Please clarify the purpose of the line item "Chargeback" under Map Data in Exhibit A to the Petition.

RESPONSE:

The "Chargeback" under Map Data captures the costs associated with MassGIS full time employees (FTE) assigned to support the tasking identified in the ISA. Costs associated with FTEs are billed by the Executive Office of Technology Services and Security to the State 911 Department through a chargeback.

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Responsible Person: Frank Pozniak

D.T.C. 1-13 Please explain the change in the EMD Grant name in FY 2020 mentioned on page 5 in the Petition, including whether this is a simple name change or structural changes have been made to the program.

RESPONSE:

In FY 2020, the State 911 Department restructured the Training and EMD Grant. This was a structuring of the guidelines and application process. However, the intent and funding of each of these grant programs remains the same.

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Responsible Person: Frank Pozniak

D.T.C. 1-14 For the RECC Grant, please provide a detailed breakdown of previously projected and actual expenditures for FY 2020. Please also provide a detailed breakdown of projected and actual expenditures to date for FY 2021.

RESPONSE:

Noted in the tables below are the projected and expended amounts as of March 29, 2021 for the RECC category of the Incentive Grant for FY 2020 and 2021.

FY 2020	Allocated	Expenditures
Ayer	\$135,912	\$135,912
Berkshire County	\$777,656	\$749,908
Dalton	\$103,127	\$103,127
Dukes County	\$484,251	\$436,562
Groton	\$207,525	\$206,534
Mendon	\$183,637	\$183,637
Metacomet	\$416,309	\$416,309
Metro North	\$624,565	\$624,565
Nashoba Valley RDD	\$585,821	\$585,821
New Braintree MSP	\$306,260	\$252,229
North Adams	\$233,626	\$209,571
ROCCC	\$344,822	\$338,878
Rutland	\$352,536	\$240,758
SEMRECC	\$378,379	\$378,379
SS RECC	\$546,603	\$546,603
S. Worcester RECC	\$332,556	\$322,090
Templeton	\$101,095	\$101,095
Wachusetts	\$346,128	\$295,270
Westcomm	\$1,463,742	\$1,137,276
Winchendon	\$80,462	\$80,462
Worcester	\$820,771	\$714,077
Reserve for future regionalization	\$3,688,455	Not applicable

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FY 2021	Allocated	Expenditures
Ayer	\$214,836	\$73,438
Berkshire County	\$1,006,954	\$470,551
Dalton	\$119,214	\$36,764
Dukes County	\$731,566	\$475,547
Groton	\$207,525	\$140,903
Mendon	\$121,254	\$48,866
Metacomet	\$1,897,257	\$712,652
Metro North	\$960,499	\$6,056
Nashoba Valley RDD	\$861,503	\$460,307
New Braintree MSP	\$327,663	\$248,131
North Adams	\$239,521	\$0.00
Northern Middlesex RECC	\$815,368	\$0.00
Patriot RECC	\$184,617	\$62,249
ROCCC	\$584,922	\$515,623
Rutland	\$398,577	\$0.00
SEMRECC	\$753,433	\$274,410
SS RECC	\$847,137	\$713,134
S.Worcester RECC	\$510,891	\$248,152
Templeton	\$135,118	\$47,855
Wachusetts	\$504,806	\$0.00
Westcomm	\$2,044,604	\$650,753
Winchendon	\$95,850	\$62,074
Worcester	\$1,000,000	\$0.00
Reserve for future regionalization	\$1,569,346	Not applicable

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- D.T.C. 1-15 Please refer to Exhibit A of the Petition. The 911 Department reports a final Development Grant Roll Over expenditure of \$13,749,435 out of a projected expenditure of \$24,605,721 for FY 2020. The 911 Department further projects a Development Grant Roll Over expenditure of \$10,879,581 for FY 2021. For the Development Grant Roll Over:
 - a. Identify previously projected Roll Over expenditures and final disbursements by PSAP for FY 2020.
 - b. Identify previously projected Roll Over expenditures and Roll Over funds disbursed to date by PSAP for FY 2021.

- a. Attachment D.T.C. 1-15 identifies projected roll over expenditures and final disbursements by PSAP for FY 2020.
- b. Attachment D.T.C. 1-15 identifies projected roll over expenditures and disbursements as of March 29, 2021 by PSAP for FY 2021. Please note, Exhibit A has been updated to reflect the amount noted on D.T.C. 1-15. The initial roll over amount did not account for extensions provided to state agencies; this was inadvertently missed.

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Responsible Person: Frank Pozniak

D.T.C. 1-16 Please refer to the Petition at Exhibit A under "Programs" and the line item "TRS" and explain the discrepancy in projected and actual expenses for FY 2020.

RESPONSE:

The State 911 Department projected an amount for TRS in FY 2020, which represents a thirty-six percent (36%) decrease of the average expenditures over the life of the program. The discrepancy between the projected and actual expenses is attributed to a decrease in consumer usage.

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Responsible Person: Frank Pozniak

- D.T.C. 1-17 For the wireless state police PSAP grant, the 911 Department reports a final expenditure \$1,616,297 out of a projected \$2,502,848 for FY 2020. The Department further projects expenditures of \$3,226,486 for FY 2021.
 - a. Please provide a detailed breakdown of previously projected and actual expenditures for FY 2020.
 - b. Please provide a detailed breakdown of previously projected and actual expenditures to date for FY 2021.

- a. Previously projected and actual expenditures for the FY 2020 wireless state police PSAP grant are noted in the table below. Please note, this grant was extended through September 30, 2021. Funding level was set at the floor of 2% required by Statute.
- b. Previously projected and actual expenditures through March 29, 2021 for the FY 2021 wireless state police PSAP grant are noted in the table below. Funding level was set at the floor of 2% required by Statute.

FY 2020	Awarded	Expended
Personnel	\$1,892,410	\$1,537,677
Non-Personnel Training Costs	\$38,505	\$18,087
CAD	\$54,497	\$54,497
Console Furniture & Chairs	\$7,965	\$3,191
Other Equipment and Maintenance	\$509,471	\$278,048

FY 2021	Awarded	Expended
Personnel	\$2,764,085	\$632,399
Non-Personnel Training Costs	\$36,822	\$9,877
CAD	\$16,289	\$0.00
Console Furniture & Chairs	\$3,186	\$3,186
Other Equipment and Maintenance	\$406,105	\$5,079

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- D.T.C. 1-18 For FY 2020, and to date for FY 2021, please provide grants paid out by PSAP for:
 - a. EMD Grant;
 - b. Support and Incentive Grant; and
 - c. Training Grant

- a. Attachment D.T.C. 1-18 provides a listing of EMD grants paid through March 29, 2021 by PSAP for FY 2020 and FY 2021.
- b. Attachment D.T.C. 1-18 provides a listing of Support and Incentive grants paid through March 29, 2021 by PSAP for FY 2020 and FY 2021.
- c. Attachment D.T.C. 1-18 provides a listing of Training grants paid through March 29, 2021 by PSAP for FY 2020 and FY 2021.

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Responsible Person: Frank Pozniak

- D.T.C. 1-19 Refer to the Petition at 14. The 911 Department reports receiving Development Grant requests totaling \$32,802,445 in FY 2021. For the FY 2021 Development Grant:
 - a. Provide a detailed breakdown of grant requests by PSAP and purpose.
 - b. Provide a detailed breakdown of grants already disbursed by PSAP and purpose.

- a. Attachment D.T.C. 1-19 provides a detailed breakdown of FY 2021 Development grant requests by PSAP and purpose.
- b. Attachment D.T.C. 1-19 provides a breakdown of FY 2021 Development grant disbursements as of March 29, 2021.

	D.T.C 1-5			
STATE 911 DEPARTMENT FY 2020 Projected Budget - FY 2020 Final Expenditures - FY 2021 Projected Budget -FY 2021 Exenditures through November 30, 2020*	Expenditures - FY 2021 Projec	ted Budget -FY 2021 Exenditures	hrough November 30, 2020*	
	FY 2020 Projected	FY 2020 Final	FY 2021 Projected	FY 2021
FUND REVENUE	Budget \$ 146,634,940	5 146.634.940	S 198.333.811	S 198,333,811
Now of Carlingo		ļ		1
reveriue (Estimated/Actual/Estimated)	\$ 160,115,177	\$ 161,138,192	\$ 160,389,997	\$ 67,141,759
Interest (Estimated/Actual/Estimated)	S	\$ 713,141		\$ 71,507
TOTAL FUND REVENUE	\$ 307,	\$ 308,486,273	\$ 358,858,232	\$ 265,547,077
EXPENSES (Estimated/Actual/Estimated)	Actual/Estimated)			
Administration		Constant and a second		
Salary Costs	\$ 5,369,354	\$ 5,410,377	\$ 5,852,428	\$ 2,095,623
Salary		\$ 3,436,448	\$ 3,542,193	\$ 1,376,421
Overtime		\$ 15,341	\$ 29,342	\$ 5,799
Buyouts		\$ 1,000	4	\$
99			\$ 22,557	\$ 7,748
Fringe		1,3	\$ 1,358,375	\$ 425,168
Indirect			\$ 899,961	\$ 280,487
Anancu Evnanças	\$ 1,203,721	\$ 1,166,405	\$ 1,338,880	\$ 343,411
Parity Lypuists Finalovee Reimbursements			\$ 40,000	\$ 188
Workers Comp (DD)	S			*
Administrative Expenses(EE)	-	\$ 71,920	\$ 80,000	\$ 8,726
Operational Supplies(FF)	· on			\$ 266
Hilities/Space Rental(GG)	- 50	2,207	7.	\$ 291,980
Consultant Services (HH)	· o	-	\$ 150,000	\$ 1,800
(II) Services(III)	· vı	\$ 3,867	\$ 5,000	\$ 570
Fourthwest Purchases (KI)	. 01	4	,	\$ 1,336
I Joseph District Manual Conjusting				
Lease, Maintenance, Nepaul Selvices, Lease, Maintenance, Demair (MM)	n 0			
	4	1		"
II Services, Equipment(VO)	non'nor		150	
Capital Projects (FTZI - Relocation of Whereas Center)	_	\$ 6.576.781	7.	\$ 2,439,034
ומושרשה				
GRANT PROGRAMS		5 23 23 2 5 5 3	\$ 6049 662	\$ 839.621
	4			į
Prior Year Training Grant	\$ 341,033			
EMD/Regulatory Compliance Grant (1.5%)	\$ 1,846,522	\$ 759,888	2,	
Prior-Year EMD Grant	\$ 448,039	\$ 320,161	\$ 555,577	\$ 228,396
Support Grant (18.75%)	\$ 23,464,196	\$ 22,606,064	\$ 30,248,308	\$ 3,501,341
Prior Year S&I Grant	\$ 1,142,884	\$ 928,077	\$ 5,777,419	\$ 1,802,973
Incentive Grant (2 Communities) (0.5%)	\$ 625,712	\$ 506,863	\$ 806,622	\$
Incentive Grant (3-9 Communities) (1.5%)	\$ 1,877,136	\$ 1,876,595	\$ 2,419,865	\$
Incentive Grant (10+ Communities) (1.5%)	\$ 1,877,136	\$ 578,032	\$ 2,419,865	\$ 1,000,000
	\$ 12,514,238	\$ 6,741,194	\$ 16,132,461	\$ 5,057,908
Additional Funding (incentives Primary PSAP/Regional/RECC projects)	\$ 5,425,000	\$	\$	\$
Wireless State Police PSAP Grant (2%)		\$ 1,616,297	\$ 3,226,486	\$ 3,226,486
Wireless State Police PSAP Grant -Extension			\$ 500,000	\$ 200,000
A STATE AND A STATE OF THE STAT				

Development Grant	\$ 15,000,000	s	8,336,114	\$ 18,000,000	\$ 6,296,838
Development Grant (Roll Over)	\$ 24,605,721	φ.	13,749,435	\$ 13,215,725	\$ 4,419,737
TOTAL GRANT PROGRAMS	\$ 96,286,770	us	60,959,854	\$ 104,252,976	\$ 27,332,540
9-1-1 ADMINISTRATION & OPERATION					
Map Data	\$ 2,211,417	w	2,032,341	\$ 2,277,760	\$ 473,000
ISA MASS GIS	\$ 546,777	vn.	461,917	\$ 473,000	\$ 473,000
Chargeback \$	\$ 1,664,640	s.	1,570,424	\$ 1,804,760	v.
NG 911 - Non-Recurring	\$ 12,892,691	ۍ.	19,251	\$ 7,191,413	\$ 4,990,140
NG 911 - Recurring	\$ 27,831,867	v.	24,535,675	\$ 29,050,137	\$ 9,028,200
Radio Infrastructure Project	\$ 5,047,174	\$	4,602,811	\$ 40,829,910	\$ 40,829,910
Wireless Center	\$ 4,467,852	ς÷	4,520,332	\$ 5,184,183	\$ 1,758,503
911 Call Center	\$ 6,000,000	٠.	5,100,760	\$ 6,186,359	\$ 2,210,168
Interpretive Services (Qwest Language Line)	000'06 \$	v.	107,036	\$ 117,000	\$ 30,318
Mobile PSAP	\$ 50,000	σ	26,469	\$ 40,000	\$ 16,469
TOTAL:9-1-1 SYSTEM	\$ 58,591,001	S	40,944,674	\$ 90,876,762	\$ 59,336,708
Programs					
Training Program	\$ \$00,000	Υ	368,174	000'005 \$	\$ 173,669
Public Education	\$ 125,000	∽	11,514	\$ 25,000	Ş
Specialized Customer Premise Equipment	\$ 400,000	∽	174,158	\$ 235,000	\$ 94,987
TRS	\$ 1,250,000	Υ	722689	\$ 812,000	ς γ .
СартЕL	\$ 500,000	٠.	427,530	\$ 450,000	\$ 142,549
TOTAL PROGRAMS	\$ 2,775,000	s.	1,671,152	\$ 2,022,000	\$ 584,608
	1	ŀ			
TOTAL PROJECED EXPENSES/ACTUAL EXPENSES/PROJECTED EXPENSES	\$ 164,225,846	os	110,152,462	\$ 204,843,046	\$ 89,692,890
ESTIMATED ENDING BALANCE/ACTUAL ENDING BALANCE/ESTIMATED ENDING BALANCE	\$ 143,340,539	·s	198,333,811	\$ 154,015,186	\$ 175,854,187

*ISA amounts are reported as "expended" as funding is transferred to the child account at the time of execution; adjustments to spending will be made at the close of fiscal year when child accounts are reconciled.

MMARS DOCUMENT ID: ISA EPS MAPN ISA EPSMAPN FY 21 IT D21 B

COMMONWEALTH OF MASSACHUSETTS



INTERDEPARTMENTAL SERVICE AGREEMENT (ISA) FORM

This Form is issued and published by the Office of the Comptroller (CTR) pursuant to 815 CMR 6 00 for use by all Commonwealth
Departments. Departments may add non-conflicting additional terms, but changes to the official printed language of this Form shall be void.

BUSINESS MALINA ADDRESS: SME 911 Department	BUDGET FISCAL YEAR: FY2021 RFR REFERENCE NUMBER ENTER RFR NUMBER: OR X N/A						
151 Campanelli Drive, Sulte A, Middleborough, MA 02146 SA MANAGER: Karez Robinalie BA MANAGER: Karez Robinalie BA MANAGER: MEL MACGAFEY FAX: 508-828-2385 PHONE-617-619-5641 FAX: 508-828-2385 Amend Budgel/Accounts. No Change in Makeriam Obligation for for total duration of 158-8 Amend Budgel/Accounts. No Change in Makeriam Obligation for 508-8 Amend Budgel/Accounts. No Change in Makeriam Obligation for 508-8 Amend Dates of Performance. New Dates of Service: Sert Date: FAX: 508-809-809-809-809-809-809-809-809-809-8	MMARS ALPHA BUYEIVPARENT DEPARTME	ENT CODE: ITD					
PMONE:508-821-7221 FAMULA DORRESS Name Robbestul/officially (the sign of the state		•					
EMAIL ADDRESS Namen Robustificiotuse: ma.us EMAIL ADDRESS Namen Robustificiotuse: ma.us EMAIL ADDRESS (Click on coption only and complete applicable information) (Auschment A required for New ISAs and all ISA Amendments.) Mew ISA. Current Maximum Obligation for total duration of ISA \$	ISA MANAGER: Karen Robitaille						
Purpose of ISA: (Check one option only and complete applicable information) (Attachment A required for New ISA: and all ISA Amendments.) New ISA. Current Maximum Obligation for total duration or ISA \$ (Use "NA" for Non-Financial ISA.) (Complete Attachment B) Amend Budgel/Accounts. Change Maximum Obligation from: \$473,000,00 to New Maximum Obligation \$ (Attachment B) Amend Budgel/Accounts. No Change in Maximum Obligation (Attachment B) Amend Dates of Performance. New Dates of Service: Shart Date:	PHONE:508-821-7221	FAX: 508-828-2	585	PHONE:617-619-5641 FAX: 617-626-4417			
New ISA. Current Maximum Obligation for total duration of ISA.5 (Use "NIA" for Non-Financial ISA.) (Complete Attachment B) A mend Budget Accounts. Change Meximum Obligation from \$ 173,000,00 to New Maximum Obligation & Meximum Obligation from \$ 173,000,00 to New Maximum Obligation & Meximum Obl	E-MAIL ADDRESS Karen Robitaille@state	ma u <u>s</u>		E-MAIL ADDRESS: neil mangaffe; @style mans			
X. Annendment to Existing ISA. What is being amended? (Albechment C. required for all Federal and Bond Account Amendments)							
Amend Budget/Accounts. No Change of Maximum Obligation from: § 473,000,00. to New Maximum Obligation \$ (Attachment B) Amend Dates of Performance. New Dates of Service: Surt Date:							
Amend Butget Accounts. No Change in Musimum Obligation (Attachment B) Amend Dates of Performance. New Dates of Service: Sets Date:							
Amend Dates of Performance. New Dates of Service: Start Date:					(Attachment B)		
BRIEP DESCRIPTION OF PERFORMANCE GOALS TO BE ACCOMPLISHED BY ISA, OR IF AMENDMENT, IDENTIFY WHAT IS BEING AMENDED: ISA IS MODIFY THE TASK I AND ASSOCIATED DELIVERABLES TO ALIGN WITH THE FLANNED ACTIVITY FOR FY21. WILL SELLEVICULED DEPARTMENT STATE EMPLOYEES (AA OBJECT CLASS) BE FULLY OR PARTIALLY FUNDED UNDER THIS ISA? X No. Yes. If Yes, Seller/Child certifies that the ISA is not being used as an alternative fluiding mechanism for state employees, that the identified personnel in Attachment A are necessary for completion of the ISA due to particular expertise or other factors but cannot be obtained through the use of contractand that if federal funds are being used, funds shall not be used to supplement the regular salary or compressation of any officer or employee of the Commonwealth for services performed during their regular working hours, M.G.L. c. 29, 56 BB ACCOUNT INFORMATION. Complete for all new ISAs and Amendments (even if account information is not changing) Check one option, indicate "add", "delete" or "no change" and enther account, fund, major program code. BGCN — non-subsidianized (logicary) Other (CT, RPO as authorized by CTR): Non-Financial ISA (no funds are transferred from Buyer/Parent to Seller/Child), however, resources are committed to ISA. X. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) X. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CEANCE Accounts Fund: Major Program Code: ADD DELETE NO CEANCE Accounts Fund: Major Program Code: Program Code: ADD DELETE NO CEANCE Accounts Fund: Major Program Code: Program Code: ADD DELETE NO CEANCE Accounts Fund: Major Program Code: Program Code: ADD DELETE NO CEANCE Accounts Fund: Major Program Code: Program Code: ADD DELETE NO CEANCE Accounts Fund: Major Program Code: Program Code: ADD DELETE NO CEANCE Accounts Fund: Major Progr					ecution dates below)		
MIL SELLE/CHILD DEPARTMENT STATE EMDLYSES (AA OBSECT CLASS) BE STILLY OR PARTALLY FUNDED UNDER THIS ISA? X No. Yes. If Yes, Seller/Child certifies that the ISA is not being used as an alternative finding mechanism for state employees, that the identified personnel in Attachment A are necessary for completion of the ISA due to persistent or other factors with cannot be obtained through the use of contractors and that if federal finds are being used, funds shall not be used its supplement the regular salary or compensation of any officer or employee of the Commonwealth for services performed during their regular working hours. M G.L. c. 29, § 68. ACCOUNT INFORMATION. Complete for all new ISAs and Amendments (even if account information is not changing) Clack one option, indicate "add", "delete" or "no change" and enter account, fund, major program code and program code. BCICN – non-subsidiarized (budgetary) Other (CT, RPO as authorized by CTR): Non-Financial ISA (no funds are transferred from Buyer/Parent to Seller/Child), however, resources are committed to ISA. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CHANGE. Account: 800-0911 Faud: 0956 Major Program Code: Program Code: ADD DELETE NO CHANGE. Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE. Account: Fund: Major Program Code: Program Code: BANTICIPATED START DATE: Jaby L, 2020, provided that the Seller/Child cortifies that it will not incur any obligations related to this ISA prior to the date that this ISA is exceuted, NOR prior to the date that this ISA is exceuted, NOR prior to the date that sufficient flanding for the obligations for this ISA is available in the Seller/Child account for expenditure of public rounds and penalties of perjury, that Buyer/Parent and Seller/Child understand and agree that any Buyer/Parent and Seller/Child certify, under the pains and penalties of perjury, that Buyer/Parent and Seller/	X Amend Scope of Services/Pe	rformance		Constant to the			
WILL SELLER/CHILD DEPARTMENT STATE EMPLOYEES (AA OBJECT CLASS) BE FILLLY OR PARTMALLY FINDED UNDER THUS ISA? X No. Yes. IF Yes, Seller/Child certifies that the ISA is not being used as an alternative funding mechanism for state employees, that the identified promote in Amendment A are necessary for completion of the ISA due to particular expertise or other fiscions that cannot be obtained through the use of contractors, and that if federal funds are being used, funds shall not be used to supplement the regular salary or compensation of any officer or employee of the Commonwealth for services performed during their regular working hours. M. Gl. c. 29, § 68 ACCOUNT INFORMATION. Complete for all new ISAs and Amendments (even if account information is not changing) Clack one option, indicate "add", "delete" or "no change" and enter account, fund, major program code and program code. BGCN – non-subsidiarized budgetary) Other (CT, RPO as authorized by CTR): Non-Financial ISA (no finds are transferred from Buyer/Parent to Seller/Child), however, resources are committed to ISA. X. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: BAD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: BAD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: BAD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: BAD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: BAD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: Program Code: BAD DELETE NO CHANGE Account: Program Code:	다리가 이 가는 무슨 생님이 가는 아이를 가는 아이들이 가는 아이들이 가는 아이들이 되는 아이들이 가는 아이들이 가는 아이들이 아이들이 아이들이 아이들이 아이들이 아이들이 아이들이 아이들						
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shall not be used to supplement the regular salary or compensation of any officer or employee of the Commonwealth for services performed during their regular working hours. M. G.L. 2, 95, 688. ACCOUNT INFORMATION. Complete for all new ISAs and Amendments (even if account information is not changing) Check one option, indicate "add", "delete" or "no change" and enter account, fund, major program code and program code. BGCN – non-subsidiarized (budgetury) Other (CT, RPO as authorized by CTR): Non-Financial ISA (no funds are transferred from Buyer/Parent to Seller/Child), however, resources are committed to ISA. Amendment with no Accounting Changes: to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program	certifies that the ISA is not being used as an alternative funding mechanism for state employees, that the identified personnel in Attachment A are necessary for						
working hours. M.G.L. c. 29, 5 6B. ACCOUNT BNORMATION. Complete for all new ISAs and Amendments (even if account information is not changing) Check one option, indicate "add", "delete" or "no change" and enter account, fund, major program code. BCON — non-subsidiarized (federal, capital, trust). Attachment C required for any new ISA or ISA Amendment involving federal funds. BCON — non-subsidiarized (federal, capital, trust). Attachment C required for any new ISA or ISA Amendment involving federal funds. BCON — non-subsidiarized (fudgetary) Other (CT, RPO as authorized by CTR): Non-Financial ISA (no funds are transferred from Buyer/Parent to Seller/Child), however, resources are committed to ISA. X. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CRANCE Account Fund: Major Program Code: ADD DELETE NO CRANCE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CRANCE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CRANCE Account: Fund: Major Program Code: Program Code: ISA ANTICIPATED START DATE: July 1, 2020, provided that the Seller/Child certifies that it will not incur any obligations related to this ISA prior to the date that this ISA is exceuted, NOR prior to the date that sufficient funding for the obligations for this ISA is available in the Seller/Child account for expenditure. BUYER/PARENT AND SELLER/CBULD DEPARTMENT CERTIFICATIONS. OR WITHINGS WEEREOF, by executing this ISA below, the Buyer/Parent and Seller/Child certify, under the pains and penalties of perjury, that Buyer/Parent and Seller/Child understand and agore that any Buyer/Parent or Seller/Child certify, under the pains and penalties of perjury, that Buyer/Parent and Seller/Child understand and agore that any Buyer/Parent or Seller/Child officer or employee to violate any provision of state financing and oversight to ensure compliance with 815 CARE 6.00, CTR applicable policies and the ISA Terms an							
ACCOUNT INFORMATION. Complete for all new ISAs and Amendments (even if account information is not changing) Check one option, indicate "add", "delete" or "no change" and enter account, fund, major program code and program code. BGCN – non-subsidiantized (federal, capital, must). Attachment C required for any new ISA or ISA Amendment involving federal funds. BGCS – subsidiantized (budgeary) Other (CT, RPO as suthorized by CTR): Non-Financial ISA (no funds are transferred from Buyer/Parent to Seller/Child), however, resources are committed to ISA. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: AND DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: AND DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: AND DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: AND DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: BANTICHATED START DATE: July 1, 12020; provided that the Seller/Child certifies that a will not incur any obligations related to this ISA prior to the date that this ISA is executed, NOR prior to the date that sufficient funding for the obligations for this ISA is available in the Seller/Child account for expenditure. TEMPATION DATE OF THIS ISA. This ISA shall terminate on June 30, 2021 unless terminated or properly amended in writing by the partner prior to this date. BUYER/PARITY AND SYLLEZ/CHILD DEFARMENT CERTIFICATIONS. ON WITHINSS WELESDEP, by executed its ISA ball the Buyer/Parent and Seller/Child understand and agree that any Buyer/Parent or Seller/Child officer or employee who knowingly violates, authorizes of perjury, that Buyer/Parent and Seller/Child unders							
"no change" and enter account, fund, major program code and program code. BGCS – subsidiarized (budgetary) Other (CT, RPO as authorized by CTR): Non-Financial ISA (no funds are transferred from Buyer/Parent to Selter/Child), however, resources are committed to ISA. X. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: SAANTCIPATED START DATE: July 1, 2020, provided that the Selter/Child certifies that it will not incur any obligations related to this ISA prior to the date that sufficient flunding for the obligations for this ISA is executed, NOR prior to the date that sufficient flunding for the obligations for this ISA is evaluable in the Selter/Child account for expenditure. BUYEB/PARENT AND SYLLEB/CBILD DEPARTMENT CENTIFICATIONS. IN WITNESS WEBBEOF, by executing this ISA below, the Buyer/Parent and Selter/Child certify, under the pains and penalties of perjury, that Buyer/Parent and Seller/Child understand and agree that any Buyer/Parent and Seller/Child decrease who knowingly violates, surface such and the seller/Child decrease on the officien or employee to violate any provision of state finance law relating to the incurring of liability or expenditure of public funds, including this ISA, and by the considered to be in violation of M.C.L. c. 29, § 66, and therefore the Buyer/Parent and Seller/Child differe or employee with SIA performance are provision of state finance law relating to the incurring of liability or expenditure of public funds, including this ISA, and that IsA and that the Seller/Child differe or employee the violate any provision of state finance							
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Non-Financial ISA (no funds are transferred from Buyer/Parent to Seller/Child), however, resources are committed to ISA. X. Amendment with no Accounting Changes to Budget/Accounts or to Attachments B or C. (Indicate no change below and complete account information.) ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ADD DELETE NO CHANGE Account: Fund: Major Program Code: Program Code: ISA ANTICIPATED START DATE: July 1, 2020, provided that the Seller/Child certifies that it will not incur any obligations related to this ISA prior to the date that sufficient funding for the obligations for this ISA is available in the Seller/Child account for expenditure. ISA ANTICIPATED START DATE: July 1, 2020, provided that the Seller/Child certifies that it will not incur any obligations related to this ISA prior to the date that this ISA is executed, NOR prior to the date that sufficient funding for the obligations for this ISA is available in the Seller/Child account for expenditure. ISA ANTICIPATED START DATE: July 1, 2020, provided that the Seller/Child certifies that it will not incur any obligations related to this ISA prior to the date that this ISA executed, NOR prior to the date that sufficient funding for the obligations for this ISA is available in the Seller/Child account for expenditure of public funds is a sufficient funding for the obligations for this ISA is available in the Seller/Child officer or employee who knowingly violates, subtorizes or directs another officer or employee to violate any provision of subtorizes of engine sufficient training and oversight to ensure that this ISA complies with, and that all staff or contractors involved with ISA performance are provided with sufficient training and oversight to ensure that this ISA complies with, and that all staff or co							
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INTERDEPARTMENTAL SERVICE AGREEMENT (ISA) FORM TERMS AND CONDITIONS



The following terms and conditions are incorporated by reference into any ISA.
Role of the Office of the Comptroller. All ISA fiscal transactions shall be made through
the state accounting system as prescribed by the Office of the Comptroller (CTR). CTR
will interpret 815 CMR 6.00 and applicable policies and take any fiscal or other actions
necessary to ensure ISA compliance with state finance law, including but not limited to
correcting accounting transactions, resolving ISA disputes and identifying corrective
action by the Buyer/Parent or Seller/Child Departments.

Seller/Child Department Certifications. By executing an ISA the Seller/Child certifies that it is statutorily authorized to provide the type of performance sought by the Buyer/Parent, and shall at all times remain qualified to perform the ISA, that performance shall be timely and meet or exceed ISA standards, that the Seller/Child will not allow initial or amended performance to begin, may not authorize personnel or contractors to work, nor incur any obligation to be funded under an ISA prior to the execution of an ISA AND the availability of ISA funding in the Seller/Child account to support encumbrances and payments for performance. The Seller/Child will make encumbrances and payments (incuding payroll) only from the authorized ISA Seller/Child account(s) and shall not be entitled to transfer charges made from any other account not approved in writing in advance by CTR. The Seller/Child must immediately notify CTR whenever a delay in funding is anticipated for which performance is expected. The Seller/Child is authorized to use ISA funding only for the actual costs of ISA performance and may not use ISA funds to supplement non-ISA related personnel or expenditures.

Buver/Parent Department Certifications. Signature by the Buyer/Parent certifies that it is statutorily authorized or required to procure the type of performance required under this ISA, that the Buyer/Parent certifies it will ensure that sufficient funds are timely made available in the Seller/Child Seller/Child account(s), with the proper accounting codes, prior to the Seller/Child's need to begin initial or amended performance; that the Buyer/Parent will monitor and reconcile ISA performance in compliance with state appropriation language or federal grant requirements, communicate all fiscal information necessary for the set up of the Seller/Child account(s) including budget information, and if the ISA is funded with federal funds provide accurate accounting information in Attachment C, and immediately notify the Seller/Child of any changes in Attachment C (such as program codes) to ensure the ISA and Seller/Child account can be timely updated to avoid lapses in funding or the inability of the Seller/Child to make timely payroll and other expenditures from the Seller/Child account.

Chief Fiscal Officer. The Chief Fiscal Officer (CFO) for the Buyer/Parent and

Chief Fiscal Officer. The Chief Fiscal Officer (CFO) for the Buyer/Parent and Seller/Child will be responsible for the fiscal management of ISAs within their Departments in accordance with these ISA Terms and Conditions, 815 CMR 6.00 and policies and procedures published by CTR.

ISA Manager. Both the Buyer/Parent and Seller/Childs are responsible for ensuring that the ISA Manager istated on the ISA, or ISA Amendment, is current and that the ISA Manager istated on the ISA or ISA Amendment, is current and that the ISA Manager is an authorized signatory for the Department supported by the appropriate Security Profile. If the listed ISA Manager changes, the CFO shall be the ISA Manager until a replacement is identified in the same manner as other Written Notice.

Record-keeping and Retention, Inspection of Records. The Buyer/Parent and Seller/Child shall maintain all ISA records in such detail as necessary to support claims for payment, including reimbursement or federal financial participation (FFP), for at least seven (7) years from the last payment under an ISA Seller/Child account, or such longer period as is necessary for the resolution of any litigation, claim, negotiation, audit or other inquiry involving an ISA. In addition to any specific progress, programmatic or expenditure reports specified in Attachment A, the Seller/Child is required to provide the Buyer/Parent (and to CTR, the State Auditor and the House and Senate Ways and Means Committees upon request) with full cooperation and access to all ISA information.

Payments and Compensation. The Seller/Child may accept compensation only for performance delivered and accepted by the Buyer/Parent in accordance with the specific terms and conditions of the ISA. All ISA payments are subject to appropriation pursuant to M.G.L. C. 29, or the availability of sufficient non-appropriated funds for the purposes of an ISA. Overpayments or disallowed expenditures shall be reimbursed by the Seller/Child or may be offset from future ISA payments in accordance with state finance law and instructions from CTR.

ISA Termination or Suspension. An ISA shall terminate on the date specified, unless this date is properly amended prior to this date, or unless terminated or suspended under this Section upon prior written notice to the Seller/Child. The Buyer/Parent may terminate an ISA without cause and without penalty with at least thirty days prior written notice, or may terminate or suspend an ISA with reasonable notice if the Seller/Child breaches any material term or condition or fails to perform or fulfill any material obligation required by an ISA, or in the event of an elimination of an appropriation or availability of sufficient funds for the purposes of an ISA, or in the event of an unforeseen public emergency mandating immediate Buyer/Parent action. Upon immediate notification to the other party, neither the Buyer/Parent nor the Seller/Child shall be deemed to be in breach for failure or delay in performance due to Acts of God or other causes factually beyond their control and without their fault or negligence. Contractor failure to perform or price increases due to market fluctuations or product availability will not be deemed factually beyond the Seller/Child's control. Written Notice. Any notice shall be deemed delivered and received when submitted in writing in person or when delivered by any other appropriate method evidencing actual

receipt by the Buyer/Parent or the Seller/Child. Unless otherwise specified in the ISA, legal notice sent or received by the Buyer/Parent's ISA Manager or the CFO (with confirmation of actual receipt) through the listed fax number(s) or E-Mail address for the ISA Manager will satisfy written notice under the ISA. Any written notice of termination or suspension delivered to the Seller/Child shall state the effective date and period of the notice, the reasons for the termination or suspension, if applicable, any alleged breach or failure to perform, a reasonable period to cure any alleged breach or failure to perform, if applicable, and any instructions or restrictions concerning allowable activities, costs or expenditures by the Seller/Child during the notice period. *Confidentiality*.* The Seller/Child shall comply with M.G.L. C. 66A if the Seller/Child becomes a "holder" of "personal data". The Seller/Child shall also protect the physical security and restrict any access to personal or other Buyer/Parent data in the Seller/Child's possession, or used by the Seller/Child in the performance of an ISA, which shall include, but is not limited to the Buyer/Parent's public records, documents, files, software, equipment or systems. If the Seller/Child is provided access with any other data or information that triggers confidentiality requirements under FIPA, HIPPA or other federal or state laws, the Seller/Child shall be responsible for protection of this data as instructed by the Buyer/Parent.

data as instructed by the Buyer/Parent.

Assignment. The Seller/Child may not assign, delegate or transfer in whole or in part any ISA, or any liability, responsibility, obligation, duty or interest under an ISA, to another Department or an outside contractor. Assumption of an ISA by a successor Department due to a legislative change in the Seller/Child or Buyer/Parent's department status shall be accomplished through the execution of a new ISA.

Subcontracting By Seller/Child. Since it is presumed that contracting through the Seller/Child is more cost effective and a better value than the Buyer/Parent directly contracting with an outside contractor(s), any subcontract entered into by the Seller/Child for the purposes of fulfilling the obligations under an ISA must be approved by the Buyer/Parent in advance of the ISA and justified as part of the ISA Attachment A. The Seller/Child is responsible for full state finance law and procurement compliance for all subcontracts, and shall supply a copy of any subcontract

to the Buyer/Parent upon request.

Affirmative Action, Non-Discrimination in Hiring and Employment. In performing this ISA, the Seller/Child shall comply with all federal and state laws, rules, regulations and applicable internal state policies and agreements promoting fair employment practices or prohibiting employment discrimination and unfair labor practices and shall not discriminate in the hiring of any applicant for employment nor shall any qualified employee be demoted, discharged or otherwise subject to discrimination in the tenure, position, promotional opportunities, wages, benefits or terms and conditions of their employment because of race, color, national origin, ancestry, age, sex, religion, disability, handicup, sexual orientation or for exercising any rights afforded by law. The Seller/Child commits so, when possible, to purchasing supplies and services from Selectical dominates we when possione, to purchassing supplies and services from certified minority or women-owned businesses, small businesses or businesses own by socially or economically disadvantaged persons or persons with disabilities in accordance with the Commonwealth's Affirmative Market Program. Waters. Forbearance, indulgence or acceptance by the Seller/Child or Buyer/Parent of any breach or default in any form shall not be construed as a waiver and shall not limit enforcement remedies or allow a waiver of any subsequent default or breach.

Rink of Loss. The Seller/Child shall bear the risk of loss for any materials, deliverables, personal or other data that is in the possession of the Seller/Child or used by the Seller/Child in the performance of an ISA until is accepted by the Buyer/Parent. Disputes: The Buyer/Parent and Selfer/Child agree to take all necessary actions to resolve any dispute arising under the ISA within 30 calendar days including department head and secretariat involvement, but in no event shall a dispute remain unresolved beyond May 30th in any fiscal year, nor may the Buyer/Parent or Seller/Child allow a dispute to create a state finance law or other violation of ISA terms (such as a delay in funding, failure to timely communicate funding or program code changes, or failure to timely process ISA paperwork). Seller/Child and Buyer/Parent must immediately notify CTR to assist in resolution of the dispute and shall implement any actions required by CTR to resolve the dispute, which shall be considered final. interpretation, Severability, Conflicts with Law, Integration. Any amendment or

replacing or modifying any printed language of the ISA shall be interpreted as superseded by the ISA Form as published. If any ISA provision is superseded by state or federal law or regulation, in whole or in part, then both parties shall be relieved of all obligations under that provision to the extent necessary to comply with the superseding law, provided however, that the remaining provisions of the ISA, or portions thereof, shall be enforced to the fullest extent permitted by law. The terms of this ISA shall survive its termination for the purpose of resolving any claim, dispute or other action, or for effectuating any negotiated representations and warranties.

ATTACHMENT A – TERMS OF PERFORMANCE AND JUSTIFICATIONS:

This Attachment Form must be used. Insert (type or copy and paste) all relevant information using as many pages as necessary. Attach any additional supporting documentation as appropriate. If Amending the ISA, completion of Sections 1, 2 and 3 identifying what is being amended and the reasons for the amendments is required. For sections 4-9 enter only the amended language in the sections being amended.

[REOUIRED] Purpose and other performance goals of ISA, or as amended:

The purpose of this agreement is to describe work and projects that shall be performed and/or managed by MassGIS on behalf of the State 911 Department throughout the term of this ISA. Not included in the budget are direct staff costs/FTEs, which will be billed to the Department through EOTSS Chargeback (currently projected at a rate of \$111.24/hour). Deliverables include, but are not limited to, GIS data products, applications, procedures and database designs that shall support the Next Generation 911 system and technology according to the NENA i3 standards and other relevant NENA standards. MassGIS shall provide all necessary infrastructure and software to perform the services described in this ISA and shall manage, as agreed to by the parties, all vendor contracts, supervise all staff, and provide quality assurance of all deliverables. MassGIS shall work cooperatively and transparently with the Department to ensure resources are best positioned to maximize efficiency, value and to the extent possible, eliminate coverage/data gaps. MassGIS shall meet with State 911 Department staff quarterly, or at whatever frequency is considered mutually appropriate, to review the progress of the work and the status of deliverables. Tasking and deliverables are detailed below.

The following terms used in this ISA shall have the following meaning:

<u>Automatic Location Identification or ALI</u>: an enhanced 911 service capability that allows for the automatic display of information relating to the geographical location of the communication device used to place a 911 call.

Emergency Call Routing Function or ECRF: a functional element in an ESInet which is a LoST protocol server where location information (either civic address or geo-coordinates) and a Service URN serve as input to a mapping function that returns a URI used to route an emergency call toward the appropriate PSAP for the caller's location or towards a responder agency.

Emergency Service Number or ESN: a 3-5 digit number that represents one or more emergency service zones. An ESN is defined as one of two types: Administrative ESN and Routing ESN.

Emergency Service Zone or ESZ: a geographical area that represents a unique combination of emergency service agencies (e.g., law enforcement, fire, and emergency medical service) that are within a specified 911 governing authority's jurisdiction. An ESZ can be represented by an ESN to identify the ESZ.

EOTSS: The Executive Office of Technology Services and Security of the Commonwealth of Massachusetts.

<u>Field Data Capture or FDC</u>: a browser-based application used on a tablet computer by field technicians to match addresses to structure points and vice-versa. It is primarily being used to enhance mapping of addresses on multi-building sites.

<u>FDC Lite</u>: an application that runs on a smart phone or tablet and is intended for use by municipal staff, principally building inspectors, for capture new address locations and their addresses. The focus of FDC-Lite is very early identification of new construction and also of building demolitions.

Geographic Information Systems or GIS: a computer software system that enables one to visualize geographic aspects of a body of data. It contains the ability to translate implicit geographic data (such as a civic address) into an explicit map location. It has the ability to query and analyze data in order to receive the results in the form of a map. It also can be used to graphically display coordinates on a map i.e., latitude/longitude from a wireless 911 call.

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<u>Imagery</u>: the base map for Response Assist and the method used for identifying new developments that require updating the address information in the ECRF.

LDB: location database within the Next Generation 911 system

<u>Master Address Database or MAD</u>: database containing tabular and spatial data, with addressed being mapped as point features, consisting of master addresses for compiling, standardizing, editing and maintaining addresses for the Next Generation 911 system.

<u>Master Street Address Guide or MSAG</u>: a database of street names and house number ranges within their associated communities defining emergency service zones and their associated emergency service numbers to enable proper routing of 911 calls.

National Emergency Number Association or NENA: a not for-profit corporation established in 1982 to further the goal of "One Nation-One Number." NENA is a networking source and promotes research, planning and training. NENA strives to educate, set standards and provide certification programs, legislative representation and technical assistance for implementing and managing 911 systems.

<u>NENA i3 Standards or i3</u>: NENA Next Generation 911 standards and requirements, including without limitation, the NENA Security for Next Generation 911 Standard and the NENA Technical Requirements Documents, now available or as may become available in the future.

Next Generation 911: an enhanced 911 system that incorporates the handling of all 911 calls and messages, including those using IP-enabled services or other advanced communications technologies in the infrastructure of the 911 system itself.

Next Generation 911 System or System: The Next Generation 911 emergency communication system.

<u>Public Safety Answering Point or PSAP</u>: a facility assigned the responsibility of receiving 911 calls and, as appropriate, directly dispatching emergency response services or transferring or relaying emergency 911 calls to other public or private safety agencies or other PSAPs.

Response Assist: the mapping software utilized for the Next Generation 911 system

Serve Order Input or SOI: completed service order records.

State 911 Department or Department: The State 911 Department within the Executive Office of Public Safety and Security of the Commonwealth of Massachusetts.

URI or Uniform Resource Identifier: a predictable formatting of text used to identify a resource on a network.

<u>URN or Uniform Resource Name</u>: a uniform resource identifier that uses the URN scheme and is intended to serve as persistent, location-independent resource names.

AMENDED LANGUAGE: NO CHANGE

[REQUIRED] Identify in detail, the responsibilities of the parties, the scope of services and terms of performance under the ISA, or as amended:

The State 911 Department will support up to \$70,000 in FY21 for a joint project with MassDOT to procure a statewide digital color air photo base map ("orthoimagery").

EOTSS-MassGIS will complete a procurement to secure updated statewide orthoimagery to support mapping utilized by public safety answer points (PSAPs) throughout the Commonwealth of Massachusetts. The statewide imagery will be collected in the spring of 2021 so as not to have the view obstructed by foliage with delivery expected late in calendar 2021 or early calendar 2022. Orthoimagery provides the base map and situational context for all the other information displayed in the next generation 9-1-1 system used in the PSAPs

supported by the State 911 Department. Finally, updated statewide orthoimagery is essential for conducting change analysis to identify areas of new development in each of the jurisdictional areas supported by each PSAP.

MassGIS will provide the statewide orthoimagery to the State 911 Department and MassDOT upon its availability. In addition, MassGIS shall provide public access to the orthoimagery via its website. Any entity, public or private, will have access to the orthoimagery free of charge.

Task 1: Procure/Process Imagery and Create or Update Derived Data

1. MassGIS shall:

- 1.1. Acquire, process, complete quality assurance of, and distribute imagery
- Develop specifications for and manage imagery procurements
- Stay abreast of industry developments to identify and evaluate imagery alternatives and new techniques for using imagery that may better support, or reduce the cost of, meeting the Next Generation 911 system's mapping needs
- Provide imagery and related assistance to the State 911 Department's Next Generation 911 service provider for incorporation of imagery into Response Assist
- Prepare imagery for use in maintaining the mapping needed for the ECRF specifically and Next Generation 911 generally.
- 1.2. Update structure mapping and identify potential new streets and addresses
- Digitize new structure outlines based on new developments identified through image analysis, parcel mapping updates, or other sources
- 1.3. Develop derived data products
- Develop and run image analysis models identifying change that could be new developments, whether subdivisions or in-fill development

Deliverables/Outputs:

- 1. Imagery for display in PSAPs using Response Assist application
- Imagery for use in identifying and mapping new structures and for supporting address point and street mapping updates
- Updated structures and identification of areas with new-development supporting address point and street mapping updates
- 4. Identify data quality, integrity, and completeness issues in the GIS data used in NextGen 9-1-1 and suggest cost effective measure(s) to mitigate issues to the Department

AMERIED LANCUACE. Strike the wording as noted in 1.1 above and the deliverables.

Add the following bullet to 1.1:

Develop specifications for, conduct procurement to select a contractor, and then manage the
contractor's acquisition of statewide aerial imagery during the spring of 2021.

Update deliverables/Outputs to read:

Deliverables/Outputs:

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- On-line viewer to confirm and review imagery acquisition; flight diagram; flight lines and photo centers from imagery acquisition; sensor calibration certificates/reports; ground control points, control points for quality control, and survey report from ground control work.
- Updated structures and identification of areas with new development supporting address point and street mapping updates using 2018 imagery.
- 3. Based on structure updates: a) assess completeness of statewide address point mapping and address records, b) identify data quality, integrity, and completeness issues in the address point mapping and address records provided for use in NextGen 9-1-1 and c) suggest cost effective measure(s) to mitigate issues to the Department.

Task 2: Maintain Parcel Map Layer and Identify New Addresses

MassGIS shall maintain parcel map layers based on updates provided by municipalities. This activity supports editing of the MAD through identification of new addresses submitted with assessor data extracts and use of the parcel mapping to guide updates to the GIS data provided to State 911 Department. The parcel mapping also supports delineation and update of emergency service zones; ESZ boundaries often follow property boundaries.

2.1. Maintain statewide standardized parcel mapping and monitor its status

- Respond to inquiries from vendors and municipal staff
- Educate municipal staff about maintaining standardized mapping, including developing fact sheets, or responding to inquiries via phone and email
- Obtain updated standardized parcel mapping, linked to assessor records, from communities through their staff or through their map maintenance service providers
- Work with assessors and map maintenance service providers to ensure that assessors maintain
 the ID from MassGIS' standard in assessor databases, thus ensuring better linking of assessor
 records (including site addresses, year of structure construction, and structure area all of
 which are key to identifying areas of new development) to parcels.
- Run QA process and document results
- Work with map maintenance providers on QA issues
- Maintain tracking data on annual municipal parcel updates
- · Add updated parcel mapping to statewide parcel map layer
- Identify areas of new development and related addresses as part of maintaining the MAD
- Respond to inquiries about mapping of municipal boundaries and research specific municipal boundary issues impacting ESZ boundaries
 Prepare supporting materials for updates or corrections to municipal boundaries.

Deliverables/Outputs:

- 1. Updated parcel mapping in support of Tasks 3 and 5
- 2. Identification of new parcels and addresses for master address database undate
- 3. Updates and corrections to municipal boundaries
- 4. Reports regarding the status of municipal parcel mapping updates submitted by municipality
- Identify coverage gaps and suggest cost effective measure(s) to mitigate said gaps to the Department

Task 3: Maintain Mapping of ESZs and MSAG Community Boundaries

MassGIS shall continue working with local officials and the State 911 Department to maintain and enhance mapping of emergency service zones based on 1) new address records which map to locations near existing ESZ boundaries where access may be an issue and 2) on new GIS data from other sources such as parcels or telephone carrier records. Also, as needed, MassGIS shall update MSAG community boundaries.

3.1 Update boundary information

- Edit MSAG and ESZ boundaries based on input from towns and based on updates to municipal boundaries
- Verify correct routing and response with 9-1-1 municipal coordinators or similar authority
- Update/Maintain ELT information for dispatcher use to determine appropriate public safety agencies
- Update and configure ESZs working collaboratively with State 911 Department and municipal 9-1-1 authorities so that 9-1-1 call routing is improved and the likelihood of transfers is decreased.
- Update ESZs associated with state police jurisdictional boundaries per input from State 911
 Department
- Create metadata and create/update documentation

Deliverables/Outputs:

- 1. Updated ESZ boundaries
- 2. Updated MSAG Community boundaries
- Identify data quality, integrity, and completeness issues in the GIS data used in NextGen 9-1-1 and suggest cost effective measure(s) to mitigate issues to the Department

Task 4: Maintain and Support Field Data Capture Applications

MassGIS shall:

- 4.1 Train and oversee FDC users, use FDC in the field and integrate FDC data into the MAD
 - Train field technicians
 - Respond to field tech questions about unusual addressing situations
 - Assign field technicians to specific communities and coordinate with the in-office staff to prevent internal editing in communities where field technicians are working
 - Identify and work with existing contractor to resolve FDC application issues
 - Use FDC to link addresses to address points and vice versa and to capture new address locations
 - Use on-line resources and town-hall sources to find information on address assignment
 - Integrate FDC edits into MAD, including pre-integration screening and processing edits with integration script
 - Review data after integration into MAD to ensure integrated data meets all MAD rules.

Deliverables/Outputs:

- Day-to-day management of field technicians using the FDC application, resulting in an average of about 500 edited or new addresses per month per field technician
- 2. Provide monthly reporting to State 911 Department on field technicians activity
- Identify data quality, integrity, and completeness issues in the GIS data used in NextGen 9-1l and suggest cost effective measure(s) to mitigate issues to the Department

Task 5: Maintain and Enhance Master Address Database

MassGIS shall develop and improve the Master Address Database including editing streets, their respective address ranges, individual addresses and sub-address records. This work involves specialized tasks and related automated and manual processes that are specific to enhancing the Master Address Database. MassGIS will monitor and track the status of municipal address updates and provide reports to the State 911 Department in a mutually agreed upon format and schedule concerning these updates.

5.1 Maintain and enhance MAD

- Gather and integrate sub-address information to provide more accurate information for public safety response
- Integrate GIS datasets (i.e. address points, streets, structures, annotation layers, etc) obtained from municipalities, commercial sources and others
- Integrate address lists from municipalities, VoIP carriers, National Grid, and any other sources that are determined to deliver value
- Integrating new streets, addresses and address points based on data from municipal addressing authorities
- Integrating new streets and addresses from assessor percel mapping updates.
- Review and resolve discrepancies that are reported to MassGIS via the State 911
 Department's next generation 911 service provider.
- LDB website: review and resolve errors reported to MassGIS via the State 911 Department's next generation 911 service provider.
- Daily QCs Multiple QC procedures are run each day to ensure that the rules of the database are upheld.
- MAD cleanup Removing duplicate addresses, linking address records to address points, resolving one too many relationships in the variants table, fixing issues with parsing and standardization, improving street ranges, etc.
- Site Cleanup Disaggregate address records for new multi-building sites in-house using site
 plans, local municipal data, Google Street View, etc. and assign addresses to specific
 buildings
- Answer addressing questions from municipal addressing authorities and 911 liaisons.
- Contact municipalities to obtain local datasets and resolve data discrepancies.
- Process Boston street and address information monthly and Integrate that information directly into the GIS products delivered to ComTech.
- Create reports for Boston regarding inconsistencies identified in their streets and address point data and provide information regarding carrier discrepancies, particularly those from ComTech's Location Database (LDB).
- Create Metadata for products
- Revise processes, including the creation and maintenance of custom tools, to ensure data integrity, with prior approval from the State 911 Department
- Develop or update workflow/process documentation to ensure continuity of operation

Deliverables/Outputs:

- 1. Address edits/updates to MAD
- 2. Process documentation to ensure continuity of operations
- 3. Reports regarding the status of municipal address updates submitted by municipalities
- Identify data quality, integrity, and completeness issues in the GIS data used in NextGen 9-1-1 and suggest cost effective measure(s) to mitigate issues to the Department

Task 6: Maintain and enhance products from the Master Address Database

MassGIS shall create standard products from the MAD.

- 6.1 Update and enhance export work products, specifically:
 - Modify and automate the process used to deliver the GIS data provided to the State 911 Department for use in the ECRF
 - Maintain web page explaining export provided for use by CAD system vendors
 - Maintain Metadata for work products

- Revised processes and develop or update workflow/process documentation to ensure continuity of operation
- 6.2 Provide updates in support of Response Assist
 - Prepare GIS data used as reference layers within the State 911 Department's next generation
 911 service provider's Response Assist
 - Provide exports to and respond to inquiries from the State 911 Department and/or its next generation 911 service provide
 - Report requested changes for Response Assist to the State 911 Department

Deliverables/Outputs:

- GIS data for the ECRF, delivered weekly. This work product captures all address and street changes that occurred during that week including new addresses, retired addresses, new streets, and street name changes. The Next Generation 9-1-1 system relies on accurate GIS information to route calls. This information is vital to the correct functioning of the system.
- 2. Quarterly GIS data updates for Response Assist application. These changes generally come from municipalities and are helpful to those PSAPs that request the data. For example, the points of interest layer contains feature names for islands, beaches, and other land types. Some towns, particularly for those on the coast, ask that we add names to facilitate response. Other types of information that is often requested are trails and hydrants.
- 3. GIS data export documented for use by CAD vendors and their municipal clients
- 4. Process documentation
- Identify data quality, integrity, and completeness issues in the GIS data used in NextGen 9-1-1 and suggest cost effective measure(s) to mitigate issues to the Department.

AMENDED LANGUAGE: AS NOTED ABOVE IN TASK 1.

 [REQUIRED] Identify schedule of performance or completion dates or other benchmarks for performance, or as amended:

As described in Section 2, above, MassGIS will procure the statewide orthoimagery. It is the expectation of the State 911 Department that statewide air photo imagery will be collected in the spring so as not to have the view obstructed by foliage. The final image products will be provided to the State 911 Department on an "as completed" basis. MassGIS anticipates that all products from this project will be delivered late in calendar 2021 or early in calendar 2020.

Tasking	Reporting Requirement/Status	Completion Date
Task 1 – Procure/Process Imagery and Create or Update Derived Data	monthly	June 30, 2021
Task 2- Maintain Parcel Map Layer and Identify New Addresses	monthly	June 30, 2021
Task 3- Maintain Mapping of ESZs and MSAG Community Boundaries	monthly	June 30, 2021
Task 4- Maintain and Support Field Data Capture Applications	monthly	June 30, 2021
Task 5- Maintain and Enhance Master Address Database	monthly	June 30, 2021
Task 6- Maintain and enhance products from the Master Address Database	monthly	June 30, 2021

AMENDED LANGUAGE: NO CHANGE

4. [REQUIRED] Justification that use of ISA is best value vs. contract with outside vendor:

Funding of this project through this ISA is the best value for the State 911 Department because an equivalent product cannot be obtained via contract with an outside vendor for an equivalent or smaller amount of money. In addition, the \$70,000 funded in this ISA will be leveraged with funding from and MassDOT. The total project cost for FY21 is estimated to be \$70,000. Should the purchase price of this statewide orthoimagery be less than that projected, or funding from other agencies including EOTSS/MassGIS be identified, the State 911 Department's obligation will be reduced equitable.

The functions being performed by MassGIS depend heavily on an existing shared GIS infrastructure and on complementary data gathering initiatives at MassGIS. The infrastructure consists of Internet based mapping tools, Oracle/Spatial Data Engine and GIS software, as well as the staff to maintain this system. Additional funding from state and capital sources is being leveraged to meet the needs of the Department for GIS data creation and maintenance. The Department will benefit from a substantial economy of scale through this approach of pooling its resources with other state agencies through MassGIS. In addition, the MassGIS's unique understanding of and experience with the complex master address data model is essential for both developing and procuring software tools for managing the development and for quality assurance and maintenance of the master address data sets. The level of expertise and knowledge of the master address data model as it relates to address maintenance and tool development could not be matched in the buyer agency or in the private sector. In particular, continued success on working toward having municipalities maintain standardized assessor parcel mapping and on address data development and maintenance will leverage MassGIS's close working relationships with staff in regional and municipal government. These relationships are key to this effort and cannot be replicated elsewhere.

AMENDED LANGUAGE: NO CHANGE

Will Seller/Child department state employees (AA Object Class) be fully or partially funded under this ISA?
 X No ____ Yes. If Yes, justify necessity to use state employees for the ISA vs. use of contractors (contract employees or outside vendors).

AMENDED LANGUAGE: NO CHANGE

6. Subcontractors. Since it is presumed that contracting through the Seller/Child is more cost effective and a better value than the Buyer/Parent directly contracting with an outside contractor(s), any subcontract entered into by the Seller/Child for the purposes of fulfilling the obligations under an ISA must be approved by the Buyer/Parent in advance of the ISA and justified as part of the ISA Attachment A, as follows: (enter "N/A" if subcontractors will not be funded with ISA funds)

MassGIS shall provide technical expertise to hire and manage contractors and execute contracts to support tasking identified in this Agreement.

AMENDED LANGUAGE: NO CHANGE

 Identify any equipment that will be leased or purchased by the Seller/Child using ISA funds: (The Buyer/Parent shall determine ownership of equipment purchased by the Seller/Child with ISA funds. Enter "N/A" if equipment not included in ISA.)

N/A

AMENDED LANGUAGE: NO CHANGE

[REQUIRED] Identify the format and timing of ISA reports to the Buyer/Parent Department. Include the type
of reports (e.g., progress or status, data, etc.), timing of reports (e.g., weekly, monthly, final) and the medium
for submission of reports (e.g., e-mail, Excel spreadsheet, paper, telephone):

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- MassGIS shall secure updated statewide orthoimagery for the Commonwealth of Massachusetts.
- MassGIS shall advise the State 911 Department of any delays in the project and/or any concerns with the orthoimagery procured.
- MassGIS shall work with the State 911 Department's third party vendor for the implementation of updated orthoimagery into the next generation 9-1-1 system.
- MassGIS shall report monthly, and where appropriate provide the source of data i.e. municipality, utility, FDC, etc., on the following:
 - o Number of new parcels by municipality
 - Number of new address points
 - Listing of ESZ changes
 - Number of road edits
 - Number of map/ALI (or i3 equivalent of ALI civic address location information or geocoordinates) discrepancies resolved
 - o Status of imagery processing
- All other reports and deliverables shall be provided as detailed in section 2 above.
- MassGIS shall provide detailed quarterly expenditure reports.
- Reports shall be provided via e-mail by the 15th of the month following the close of the reporting period in a mutually agreeable format. Reports shall include a summary of project milestones, project activity to include, but not be limited to, hours expended on each tasking, achievements, delays, challenges, and financial expenditures. Financial reports shall detail spending at the level of object classes (e.g., CC or UU) and by project tasking.
- MassGIS shall provide a final report for the project summarizing the financial expenditures, deliverables including dates, the results from the quality assurance, and any other project information relevant to ensuring that State 911 Department has received quality, updated statewide orthoimagery for the Commonwealth of Massachusetts.

AMENDED LANGUAGE: NO CHANGE

- 9. Additional ISA Terms: [Insert Terms here. Do not refer to separate attachment(s)]
 - Funding under this ISA shall <u>not</u> be used to support salary costs for MassGIS FTEs, software maintenance costs, and/or existing infrastructure.
 - MassGIS shall provide a copy of the overall cost of this project as soon as the contract has been executed and the value of said contract has been determined.
 - Statewide orthoimagery shall be made available to the State 911 Department in the fall of 2019, with full orthoimagery being provided to the State 911 Department's third party vendor no later than December 31, 2019.
 - In addition to the Confidentiality provisions set forth in the Terms and Conditions section of this ISA, as a condition of gaining access to subscriber and end user (as defined in M.G.L. c, 6A, §18H) data and information ("Subscriber Data"), MassGIS shall:
 - Implement the maximum feasible safeguards reasonably needed to ensure the security and confidentiality of Subscriber Data.
 - Limit access to Subscriber Data to authorized staff whose positions require them to know it, solely for purposes of performing services under this ISA.

Page 11 of 17

- Prevent unauthorized access, destruction, use, modification, disclosure, or loss of Subscriber Data.
- Restrict the use of Subscriber Data for any other purpose than as authorized and for the purpose of performing services under this ISA.
- Conform to the Commonwealth's Enterprise Information Technology Policies, Standards and Procedures and all applicable information security programs, plans, guidelines, standards, and policies in its use of the Subscriber Data.
- Ensure that no derivative work includes subscriber or end user name, carrier information, or telephone number.
- Provide notice to the Department if MassGIS receives a third party public records request for Subscriber Data.
- Upon the request of the Department, return Subscriber Data to the Department upon completion of services under this ISA.

AMENDED LANGUAGE: NO CHANGE

Page 12 of 17

Check one:

ATTACHMENT B - BUDGET

Initial ISA Budget

X ISA Budget/Account Amendment. Maximum Obligation of ISA before this Amendment: \$473,000.00

PRIOR MWARS DOCUMENT ID: ISAEPSMGISFY2 IITD21A (for reference - if applicable)

CURRENT DOC ID: ISAEPSMGISFY2.IITD21B

CURRENT DOC ID: ISAEPSMGISFY2.IITD21B

ISee Instructions for Additional Guidance on completion. Insert as many additional lines as necess

			New Amount After Amendment	\$ 42 000 00	ממיחחחירב פ	\$ 430,000.00	55			9 6
	nes as necessary.	H	Enter "YES" if Amount is a prior FY budget reduction or a current FY "Carry-in" authorization for Endand	Som A Cold In long a long						
I sadditional	The state of the s	5	Amendment Amount	69		*	S	69	69	3
neart ser	4	4	Indicate Add or Reduce +/-							
dance on completion			Initial ISA Amount / or Amount Prior to Amendment	\$ 43,000.00	00000000	3 430,000,00		9	S	STATE OF THE PROPERTY OF THE PARTY OF THE PA
uctions for Additional Guidance on completion. Insert as many additional lines as a second se	6		Description	Indirect Costs	fr Bussess	TT EXPENSES				
See Instru	S		Class	EE	1111	3				
	8	Callan/Olasia	Fiscal Account	8000-0911	8000-0011					
	<	Budget	Fiscal	2021	2021					

\$ 473,000.00	TOTAL MAXIMUM OBLIGATION FOR DURATION OF ISA (or New Total Maximum Obligation if amended)
S	FISCAL YEAR: SUBTOTAL (or New Subtotal if Fiscal Year Subtotal being amended
69	FISCAL YEAR: SUBTOTAL (or New Subtotal if Fiscal Year Subtotal being amended
69	FISCAL YEAR: SUBTOTAL (or New Subtotal if Fiscal Year Subtotal being amended
69	FISCAL YBAR: SUBTOTAL (or New Subtotal if Fiscal Year Subtotal being amended
\$ 473,000.00	FISCAL YEAR: _2021 SUBTOTAL (or New Subtotal if Fiscal Year Subtotal being amended
	PISCAL YEAR SUBTOTALS AND TOTAL MAXIMUM OBLIGATION FOR DURATION OF ISA

Additional Budget Specifications:

		D.1	Г.С. 1	-15				
Entity/FY Award	"Re	oll Over" FY20	FY2	0 Expenditures	"Ro	oll Over" FY21	FY2	1 Expenditures
								•
Metacomet - FY14	\$	55,782.86	\$	54,313.80				
Metacomet - FY18	\$	138,639.92	\$	135,439.10				
Metacomet - FY19	\$	70,038.24	\$	70,038.24				
Metacomet - FY20		·			\$	159,878.70	\$	142,099.32
		u,						
South Shore RECC - FY11	\$	345,518.97	\$	317,737.64				
South Shore RECC - FY13	\$	16,095.00	\$	7,730.49	\$	8,364.51	\$	2,421.50
South Shore RECC - FY15	\$	137,618.84	\$	10,960.58				
South Shore RECC - FY18	\$	281,422.73	\$	169,738.51	\$	111,684.22	\$	3 33
	1	· · · · · · · · · · · · · · · · · · ·						
SEMRECC (Foxboro) - FY18	\$	1,290,690.16	\$	1,074,985.74	\$	215,704.42	\$	
SEMRECC - FY19	\$	1,807,271.79	\$	1,095,066.32	\$	712,205.47	\$	(a)
SEMRECC - FY20					\$	672,995.25	\$	188,855.10
	1					,		.,
Ayer RECC - FY19	\$	121,217.06	\$	119,359.50				
Ayer RECC - FY20					\$	277,951.43	\$	268,333.76
•					Ė		i i	
ROCCC -FY18	\$	170,469.22	\$	140,563.20	\$	29,906.02	\$	20,000.00
ROCCC -FY19	\$	3,284,163.92	\$	2,466,027.72	\$	818,136.20	\$	557,750.71
ROCCC -FY20			Ė	.,,	\$	193,085.01	\$	163,993.19
		FI					H	
Holbrook/NCC - FY18	\$	186,742.42	\$	164,917.49	\$	21,824.93	\$	17,200.00
Holbrook/NCC - FY19	\$	1,654,576.57	\$	1,328,278.60	\$	326,297.97	\$	180,659.64
Holbrook/NCC - FY20		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		_,	\$	1,798,683.00	\$	1,783,531.55
	-		v		Ť	_,, ,	<u> </u>	_,,,
Westcom (Longmeadow) - FY18	\$	804,645.27	\$	347,056.81	\$	457,588.46	\$	189,617.63
Westcom (Longmeadow) - FY19	\$	2,000,000.00	\$	1,855,976.58	\$	144,023.42	\$	144,023.42
					Ė			+
Mendon - FY15	\$	56,117.75	\$	340	\$	56,117.75	\$	147
Mendon - FY17	\$	234,687.00	\$	21,375.00	\$	213,312.00	\$	169,160.62
		, , , , , , , , , , , , , , , , , , , ,	Ħ		<u> </u>			
Tewksbury - FY16	\$	153,657.21	\$	153,601.61	\$	55.60	\$;e:
Tewksbury - FY17	\$	1,629,130.25	-	1,629,129.25	\$	1.00	\$	1.00
Tewksbury - FY18	\$	1,078,824.00	\$	1,078,824.00	\$	1.00	\$	1.00
Tewksbury - FY19	\$	1,379,675.00	\$	1,198,416.82	\$	181,258.18	\$	2.00
Tewksbury - FY20	Ť	2,070,070	Ť		\$	2,688,816.00	\$	606,452.08
	-		-	_	Ť	_,000,010.00	Ť	000, 152.00
Nashoba Valley - FY18	\$	302,570.52	\$:=:	\$	302,570.52	\$	223,280.66
, , , , , , , , , , , , , , , , , , , ,	1		Ť		Ť		Ť	
Wachusett (Holden) - FY20	+				\$	590,327.06	\$	322,600.00
Transcore (Totality 1120	_				Ť	200,527.00	Ť	522,000.00
Rutland - FY15	\$	154,787.34			\$	154,787.34	\$	
Rutland - FY17	\$	378,440.00	\$		\$	378,440.00	\$	29,272.60
Rutland - FY18	\$	162,288.00	\$		\$	162,288.00	\$	123,646.63
Rutland - FY20	٦	102,200.00	۲		\$	34,738.00	\$	12,125.00
Naciona 1120	+				۲	34,730.00	٦	12,123.00

Templeton - FY20			\$ 10,749.00	\$ 6,756.08
State Police - New Braintree - FY18	\$ 167,047.00	\$ 2	\$ 167,047.00	\$ E E
Barnstable County - FY15	\$ 1,219,859.00	\$ Ä	\$ 1,219,859.00	\$ ā
Dukes County - FY19	\$ 1,117,863.99	\$ 871,496.16	\$ 246,367.83	
Dukes County - FY20			\$ 860,660.90	
Hold for late submission of				
reimbursements/PYFD	\$ 4,205,880.97	\$ e		
Totals	\$ 24,605,721.00	\$ 14,311,033.16	\$ 13,215,725.19	\$ 5,151,781.49

Updated Exhibit A (D.T.C. 1-15)

	FY 2020 Projected	<u> </u>	FY 2020 Final	<u>-</u>	FY 2021 Projected
FUND REVENUE	Budget	۵	Expenditures		Budget
Balance Forward \$	146,634,940	₩	146,634,940	₩	198,333,811
Revenue (Ectimoted (Activation 2) (Ectimoted (Activation 2) (Ectimoted)	160 116 177	v	161 139 103	v	700 095 031
		n 0	713 141	2	120,363,331
	307,	·	308,486,273	· vs	358,858,232
EXPENSES (Estimated/Actual/Estimated)	ual/Estimated)				
Administration		Š			
Salary Costs	5,369,354	s	5,410,377	\$	5,852,428
Salary		w	3,436,448	S	3,542,193
Overtime		v	15,341	₩.	29,342
Buyouts		45.	1,000	44	
00		w	19,154	45	22,557
Fringe		vs	1,300,935	↔	1,358,375
Indirect		s	637,499	φ.	899,961
Agency Expenses	1,203,721	\$	1,166,405	Φ.	1,338,880
Employee Reimbursements \$	85,000	\$	47,474	₩.	40,000
Workers Comp (DD) \$	*	₩	×	₩	0
Administrative Expenses(EE) \$	80,000	\$	71,920	₩	80,000
Operational Supplies(FF) \$	2,500	\$	15	₩	2,500
Utilities/Space Rental(GG) \$	683,248	\$	705,912	↔	713,157
Consultant Services (HH) \$	165,000	\$	15,860	₩	150,000
Operational Services(JJ)	8,000	\$	3,867	₩	5,000
Equipment Purchases(KK) \$	000'09	\$	45,650	₩	47,000
Lease, Maintenance, Repair Services(LL) \$	18,473	\$	10,395	\$	18,473
Bldg. Maintenance, Repairs (NN) \$	1,500	⋄	7,402	Ϋ́	22,750
IT Services, Equipment(UU) \$	100,000	\$	257,909	φ.	260,000
Capital Projects (FY21 - Relocation of Wireless Center)	74	\$	25	s,	200,000
TOTAL ADMINISTRATION \$	6,573,075	s,	6,576,781	·s	7,691,308
GRANT PROGRAMS					
Training Grant (3%)	4,616,305	\$	2,767,653	᠊ᡐ	6,049,662
Prior Year Training Grant \$	341,033	\$	173,482	S	2,481,121
EMD/Regulatory Compliance Grant (1.5%)	1,846,522	φ.	759,888	↔	2,419,865
Prior Year EMD Grant \$	448,039	❖	320,161	s	555,577
Support Grant (18.75%) \$	23,464,196	⋄	22,606,064	Υ	30,248,308
Prior Year S&I Grant \$	1,142,884	↔	928,077	S	5,777,419
Incentive Grant (2 Communities) (0.5%)	625.712	v	FUE 863	v	806,622

Incentive Grant (3-9 Communities) (1.5%)	\$	1,877,136	\$	1,876,595	₩.		2,419,865
Incentive Grant (10+ Communities) (1.5%)	\$	1,877,136	\$	578,032	\$		2,419,865
Incentive Grant (RECC) (10%)	\$	12,514,238	٠	6,741,194	S	H	16,132,461
Additional Funding (incentives Primary PSAP/Regional/RECC projects)	\$	5,425,000	÷		\$		0
Wireless State Police PSAP Grant (2%)	s	2,502,848	÷	1,616,297	S		3,226,486
Wireless State Police PSAP Grant -Extension					\$		200,000
Development Grant	s	15,000,000	\$	8,336,114	\$	1	18,000,000
Development Grant (Roll Over)	\$	24,605,721	\$	13,749,435	S	,	13,215,725
TOTAL GRANT PROGRAMS	\$	96,286,770	\$	60,959,854	S	10	104,252,976
9-1-1 ADMINISTRATION & OPERATION							
Map Data	\$	2,211,417	\$	2,032,341	\$,	2,277,760
ISA MASS GIS	\$	546,777	₩	461,917	₩		473,000
Chargeback	\$	1,664,640	₩	1,570,424	₩		1,804,760
NG 911 - Non-Recurring	\$	12,892,691	❖	19,251	S		7,191,413
NG 911 - Recurring	Ş	27,831,867	↔	24,535,675	\$	2	29,050,137
Radio Infrastructure Project	\$	5,047,174	❖	4,602,811	\$		40,829,910
Wireless Center	\$	4,467,852	ş	4,520,332	\$		5,184,183
911 Call Center	\$	6,000,000	❖	5,100,760	S		6,186,359
Interpretive Services (Qwest Language Line)	\$	000'06	Ϋ́	107,036	\$		117,000
Mobile PSAP	\$	20,000	↔	26,469	\$		40,000
TOTAL 9-1-1 SYSTEM	\$	58,591,001	₩.	40,944,674	\$	6	90,876,762
Programs							
Training Program	\$	200,000	\$	368,174	<u>٠</u>		200,000
Public Education	\$	125,000	ℴ	11,514	\$	Mar.	25,000
Specialized Customer Premise Equipment	\$	400,000	❖	174,158	\$		235,000
TRS	\$	1,250,000	ᡐ	777,689	\$		812,000
CapTEL	ş	200,000	₩	427,530	\$	10000	450,000
TOTAL PROGRAMS	\$	2,775,000	S.	1,671,152	∞	11020	2,022,000
TOTAL DEDIECED EXPENSES / ACTIVAL EXPENSES / PROJECTED EXPENSES	S	164,225,846	S	110,152,462	•		204,843,046
	l						
ESTIMATED ENDING BALANCE/ACTUAL ENDING BALANCE/ESTIMATED ENDING BALANCE	S	143,340,539	\$	198,333,811	\$		154,015,186

D.T.C 1-18 FY20 a, b, c

AWARD RECIPIENT				FY 2020 Gran	 penditures as	of 3/	/29/2021		
			5145		ï			Sup	TAL port &
Ahimaham		g Grant		Grant	 pport Grant	Inc	entive Grant		entive
Abington		13,743.60	\$	1 105 00	\$ 37,651.00			\$	37,651.00
Acton		10,968.57	\$	1,185.00	\$ 66,045.00			\$	66,045.00
Acushnet		24,871.15	\$		\$ 40,479.00			\$	40,479.00
Agawam	\$	6,565.70	\$	-	\$ 91,303.37		2,5159	\$	91,303.37
Amherst	\$	5,466.62	\$		\$ 109,018.17			\$	109,018.17
Andover	\$	8,868.19	\$		\$ 104,054.70		7 34	\$	104,054.70
Arlington	\$	4,436.60	\$	(=)	\$ 116,653.00	L W		\$	116,653.00
Ashburnham	\$	5,884.72	\$		\$ 30,860.00			\$	30,860.00
Ashby	\$	3,263.00	\$	/#	\$ 25,323.00			\$	25,323.00
Ashland	\$	7,820.03	\$	<u> </u>	\$ 44,375.97			\$	44,375.97
Attleboro		88,357.44	\$	(E)	\$ 117,535.76			\$	117,535.76
Auburn	\$	7,642.38	\$	2,100.00	\$ 59,191.38			\$	59,191.38
Avon	\$	5,803.54	\$	159.80	\$ 31,457.00			\$	31,457.00
Ayer Shriley RDC		1,145.16	\$	2,217.00	\$ 64,803.00	\$	135,912.00	\$	200,715.00
Barnstable County Sheriff		30,485.76	\$	6,815.25	\$ 934,095.00	\$	1,499,191.65	\$	2,433,286.65
Barnstable		14,587.97	\$	12,441.74	\$ 202,282.00			\$	202,282.00
Bedford	\$	2,093.00	\$	- 6	\$ 47,955.16			\$	47,955.16
Belchertown		35,364.00	\$, a	\$ 43,536.00	100		\$	43,536.00
Bellingham	\$		\$		\$ 51,948.00			\$	51,948.00
Belmont	\$	6,043.93	\$	Ĭ.	\$ 68,040.00			\$	68,040.00
Berkley		12,428.48	\$	5	\$ 31,388.00			\$	31,388.00
Berkshire Cty ECC Sheriff		17,022.17	\$		\$ 457,429.00	\$	749,907.74	\$	1,207,336.74
Beverly		96,285.84	\$	•	\$ 118,117.00		ale de la constitución de la const	\$	118,117.00
Billerica		15,774.48	\$	*	\$ 100,447.48			\$	100,447.48
Blackstone	\$	1,615.00	\$	<i>D</i> .	\$ 36,175.00	170	land the	\$	36,175.00
Boston		50,389.28	\$	-	\$ 3,328,317.00			\$	3,328,317.00
Bourne	_	11,521.38	\$	2	\$ 62,720.00			\$	62,720.00
Boxborough	\$	1,411.00	\$	2 400 00	\$ 28,979.04			\$	28,979.04
Boxford	\$	4,341.53	\$	2,100.00	\$ 35,219.65			\$	35,219.65
Boylston	\$	7	\$	-	\$ 18,539.81	1000		\$	18,539.81
Braintree		15,725.35			\$ 113,219.00			\$	113,219.00
Bridgewater		76,828.92	\$		\$ 65,492.64	4	Charles to the Control of the Contro	\$	65,492.64
Brockton		20,082.61	\$	*	\$ 365,586.00			\$	365,586.00
Brookline	\$	mar (#n)	\$		\$ 167,617.43			\$	167,617.43
Burlington		38,315.28	\$		\$ 73,521.00			\$	73,521.00
Cambridge		50,635.97	\$	19,500.00	\$ 376,183.71	10		\$	376,183.71
Canton		55,611.70	\$	*	\$ 61,983.00			\$	61,983.00
Carlisle		66,051.00	\$	- 1	\$ 31,256.00	1130		\$	31,256.00
Carver		10,807.23	\$	1,575.66	\$ 44,496.00			\$	44,496.00
Charlton		12,680.46		332.16	\$ 48,805.00	18		\$	48,805.00
Chelmsford		15,166.05	-		\$ 102,902.00			\$	102,902.00
Chelsea	\$	9,626.27	\$	24,500.00	\$ 151,639.00		Elitoration V	\$	151,639.00
Chicopee	\$		\$	-	\$ 85,966.85	-	A 1 2 3 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	\$	85,966.85
Clinton	\$	9,970.62			\$ 42,161.00	-		\$	42,161.00
Concord	\$	3,048.08	_		\$ 47,318.40	_		\$	47,318.40
Dalton	\$	10,153.68	\$	159.80	\$ 50,005.00	\$	103,126.55	\$	153,131.55

Danvers	\$ 14,443.71	\$		\$	94,913.98			\$ 94,913.98
Dartmouth	\$ 2,637.23	\$	5,000.00	\$	108,651.51			\$ 108,651.51
Dedham	\$ 6,304.02	\$	3,000.00	\$	80,506.00			\$ 80,506.00
Dennis	\$ 56,098.14	\$		\$	58,372.00			\$ 58,372.00
Dighton	\$ 658.00	\$	159.80	\$	33,177.00			\$ 33,177.00
Douglas	\$ 2,392.00	\$	133.00	\$	31,779.06			\$ 31,779.06
Dover	\$ 19,525.64	\$		\$	30,244.00			\$ 30,244.00
Dracut	\$ 30,096.72	\$		\$	85,857.00	-		\$ 85,857.00
Dukes County Sheriff	\$ 30,090.72	\$	- 35	\$	296,306.00	\$	436,562.21	\$ 732,868.21
	\$ 17 001 30	\$		\$	43,372.00	· ·	430,302.21	\$ 43,372.00
East Bridgewater	17,091.28	\$		\$	40,898.53		Note that we	\$ 40,898.53
East Longmeadow	\$ 4.077.70		5 500 00	\$				31,738.54
Eastham	\$ 4,077.20	\$	6,500.00		31,738.54			\$
Easthampton	\$ 5,972.08	\$	6.000.00	\$	54,880.07			\$ 54,880.07
Easton	\$ 3,919.85	\$	6,000.00	\$	49,687.00			\$ 49,687.00
Everett	\$ 5,879.64	\$	21,500.00	\$	141,715.00			\$ 141,715.00
Fairhaven	\$ 12,456.25	\$		\$	57,962.00			\$ 57,962.00
Fall River	\$ 24,946.55	\$	9€)	\$	337,841.95			\$ 337,841.95
Fitchburg	\$ 6,272.53	\$		\$	140,208.24			\$ 140,208.24
Framingham	\$ 61,206.99	\$		\$	225,774.00			\$ 225,774.00
Freetown	\$ 5,066.08	\$	<u> </u>	\$	40,351.55			\$ 40,351.55
Gardner	\$ 8,480.00	\$		\$	61,439.00			\$ 61,439.00
Georgetown	\$ 20,150.43	\$	299.30	\$	33,488.52			\$ 33,488.52
Gloucester	\$ 69,351.58	\$	44,384.61	\$	86,748.65			\$ 86,748.65
Grafton	\$ 3,888.48	\$	(e)	\$	55,149.94			\$ 55,149.94
Granby	\$ 13,617.10	\$	3.75	\$	32,093.00	134		\$ 32,093.00
Great Barrington	\$ 8,662.29	\$	500.00	\$	42,601.73	C DE		\$ 42,601.73
Greenfield	\$ 6,587.52	\$	76	\$	67,107.00			\$ 67,107.00
Groton	\$ 11,398.43	\$	2,461.89	\$	58,469.00	\$	206,533.87	\$ 265,002.87
Groveland	\$ 4,596.54	\$	5,000.00	\$	31,080.00	I GO		\$ 31,080.00
Hadley	\$	\$	=	\$	23,764.43			\$ 23,764.43
Hamilton	\$ 2,087.00	\$	#	\$	27,495.52	D.		\$ 27,495.52
Hampden	\$ 7,729.35	\$	<u> </u>	\$	28,461.04			\$ 28,461.04
Hanover	\$ 8,268.00	\$	1,960.12	\$	49,547.92			\$ 49,547.92
Hanson	\$ 4,585.16	\$		\$	40,418.00			\$ 40,418.00
Haverhill	\$ 33,729.00	\$	5,425.52	\$	208,949.00			\$ 208,949.00
Holliston	\$ 10,789.43	\$	¥	\$	37,710.00			\$ 37,710.00
Holyoke	\$ 2,431.72	\$	8	\$	175,400.00			\$ 175,400.00
Hopkinton	\$ 1,202.36	\$		\$	2			\$
Hudson	\$ 10,530.52	\$		\$:-	3		\$
Ipswich	\$ 4,424.60	\$	2	\$	46,199.50			\$ 46,199.50
Kingston	\$	\$	14,000.00	\$	44,761.29			\$ 44,761.29
Lakeville	\$ 2,942.80	\$	旦	\$	40,605.44			\$ 40,605.44
Leominister	\$ 10,093.18	\$	5,611.21	\$	125,216.00			\$ 125,216.00
Lexington	\$ 4,676.88	\$	2,755.13	\$	102,205.00			\$ 102,205.00
Lincoln	\$ 0.000	\$		\$	32,785.03	10112		\$ 32,785.03
Littleton	\$	\$	<u> </u>	\$	37,995.00			\$ 37,995.00
Longmeadow	\$ 1,826.85	\$	-	\$	22,372.67	0 100		\$ 22,372.67
Lowell	\$ 19,248.02	\$	<u> </u>	\$	367,059.63	100		\$ 367,059.63
Ludlow	\$ 8,624.56	_		\$	60,651.00			\$ 60,651.00
Luuiow		-		\$	167,287.00	-		\$ 167,287.00
Lynn Fire	\$ 3,795.97	\$	23,547.00	1 4	16/ 79/141			16/ /X/ IIII

Lynnfield	\$ 1585	\$	-	\$ 39,939.18			\$ 39,939.18
Marion	\$ 10,165.71	\$	5,000.00	\$ 30,058.69			\$ 30,058.69
Malden	\$ 64,538.91	\$	24,500.00	\$ 195,332.00			\$ 195,332.00
Manchester	\$ 24,107.22	\$		\$ 23,374.00			\$ 23,374.00
Marblehead	\$ 4,815.90	\$	-	\$ 60,599.00			\$ 60,599.00
Marlboro	\$ 32,460.67	\$	25,317.80	\$ 122,727.65			\$ 122,727.65
Marshfield	\$ 38,781.44	\$	69,718.64	\$ 80,156.00		Will be the same	\$ 80,156.00
Mattapoisett	\$ 23,153.69	\$	-	\$ 31,690.43			\$ 31,690.43
Maynard	\$ 4,927.06	\$		\$ 32,439.00			\$ 32,439.00
Medford	\$ 108,786.87	\$	-	\$ 177,559.00			\$ 177,559.00
Medway	\$	\$	-	\$ 42,649.34			\$ 42,649.34
Melrose	\$ 60,089.01	\$	18,000.00	\$ 81,183.60			\$ 81,183.60
Mendon	\$	\$		\$ 43,456.00	\$	183,637.00	\$ 227,093.00
Merrimac	\$ 5,853.28	\$	(4)	\$ 77,939.36	Ÿ	103,037,00	\$ 77,939.36
Metacomet	\$ 28,789.02	\$		\$ 263,644.00	\$	416,309.00	\$ 679,953.00
Methuen	\$ 62,032.02	\$		\$ 119,564.00	y P	410,303.00	\$ 119,564.00
Metro North	\$ 	\$	24,500.00	\$ 339,160.00	\$	624,565.00	\$ 963,725.00
Middleboro	\$ 47,726.51	\$	21,300.00	\$ 63,961.51	(1)(3)	02 r,303.00	\$ 63,961.51
Milford	\$ 3,748.20	\$	2,397.00	\$ 93,853.41			\$ 93,853.41
Millbury	\$ 4,996.49	\$	2,337.00	\$ 49,566.00	000		\$ 49,566.00
Millis	\$ 4,550.45	\$		\$ 33,665.13			\$ 33,665.13
Milton	\$ 23,708.33	\$		\$ 90,400.00	E. 3		\$ 90,400.00
Monson	\$ 6,519.00	\$		\$ 36,516.40			\$ 36,516.40
Montague	\$ 3,298.96	\$	3,000.00	\$ 34,292.00			\$ 34,292.00
Nahant	\$ 11,837.56	\$	8,924.58	\$ 26,066.53			\$ 26,066.53
Nantucket	\$ 6,495.99	\$	0,324.30	\$ 52,443.75			\$ 52,443.75
Nashoba Valley	\$ 5,783.94	\$	11,667.00	\$ 171,426.00	\$	585,821.00	\$ 757,247.00
Natick	\$ 31,535.94	\$	5,160.00	\$ 104,476.00	1000	303,022.00	\$ 104,476.00
Needham	\$ 24,965.24	\$		\$ 84,894.00	2		\$ 84,894.00
New Bedford	\$ 16,098.96	\$	18,680.55	\$ 415,038.00		K-412 ma	\$ 415,038.00
New Braintree State Police	\$ 9,183.11	\$	3,036.00	\$ 128,160.00	\$	252,228.54	\$ 380,388.54
Newbury	\$ TOUR	\$	18,000.00	\$ 31,908.00			\$ 31,908.00
Newburyport	\$ 9,867.00	\$	18,000.00	\$ 50,366.00	U.S.		\$ 50,366.00
Newton	\$ 30,602.76	\$	()=	\$ 240,930.00			\$ 240,930.00
Norfolk County (HOLBROOK)	\$ 20,055.12	-	16	\$ 245,641.00	\$	445,511.88	\$ 691,152.88
North Adams	\$ 1,284.14	\$	1.0	\$ 77,388.00	\$	209,570.51	\$ 286,958.51
North Andover	\$ 697.00	\$	72	\$ 93,691.95			\$ 93,691.95
North Attleboro	\$ 12,356.92	_	-	\$ 82,078.00	VEN.		\$ 82,078.00
North Reading	\$ 62,595.26	_	4,078.03	\$ 37,850.28	0000		\$ 37,850.28
Northampton	\$ 7,642.04	_	=	\$ 112,119.81			\$ 112,119.81
Northboro	\$ 3,002.42	\$	199.80	\$ 49,431.00			\$ 49,431.00
Northbridge	\$	\$	= = = = = = = = = = = = = = = = = = = =	\$ 45,510.63			\$ 45,510.63
Norton	\$	\$		\$ 43,618.00			\$ 43,618.00
Norwood	\$ 27,562.56	-	-	\$ 94,026.00			\$ 94,026.00
Oxford	\$ 9,951.04	\$		\$ 51,570.00			\$ 51,570.00
Palmer	\$ 13,934.79	_	600.00	\$ 48,863.81			\$ 48,863.81
Paxton	\$ 4,985.32	_	230.00	\$ 28,895.00			\$ 28,895.00
Peabody	\$ 35,091.26	_	24,500.00	\$ 168,478.00			\$ 168,478.00
Pembroke	\$ 42,235.16		7,315.02	\$ 51,204.00	1		\$ 51,204.00
Pepperell	\$,	\$	7,313.02	\$ 40,264.00			\$ 40,264.00
Pittsfield	\$ 11,312.87	\$	4,076.55	\$ 170,036.25			\$ 170,036.25

Plymouth	\$	6,264.05	\$	02	\$	178,597.00		ÁUR THE	\$	178,597.00
Provincetown	\$	1,667.00	\$	7,198.00	\$	30,090.89	177		\$	30,090.89
Quincy	\$	114,891.84	\$	12	\$	283,743.00			\$	283,743.00
Randolph	\$	84,577.25	\$	239.70	\$	99,913.00	TY		\$	99,913.00
Raynham	\$	7,742.95	\$	1,164.76	\$	45,801.00	A.W		\$	45,801.00
Reading	\$	7,436.90	\$		\$	68,078.00			\$	68,078.00
Rehoboth	\$	7,364.08	\$	+:	\$	41,198.82			\$	41,198.82
ROCC (DUXBURY)	\$	21,371.09	\$	16,675.00	\$	116,540.00	\$	338,877.96	\$	455,417.96
Rockport	\$	10,012.52	\$	503.00	\$	34,188.00	4416	1185-UF (NO	\$	34,188.00
Rowley	\$	9,961.00	\$	332.70	\$	30,672.00			\$	30,672.00
Rutland	\$	1,702.00	\$	+	\$	87,963.00	\$	240,758.32	\$	328,721.32
Salem	\$	97,759.22	\$	21,500.00	\$	139,507.00	(eve)		\$	139,507.00
Salisbury	\$	7,986.23	\$	18,000.00	\$	27,104.03			\$	27,104.03
Sandwich	\$	6,817.19	\$	6,500.00	\$	58,614.00			\$	58,614.00
Saugus	\$	20,898.55	\$	-	\$	97,955.00			\$	97,955.00
Scituate	\$	29,407.15	\$	1,198.00	\$	45,314.92	110000		\$	45,314.92
Seekonk	\$	11,937.51	\$	4,340.00	\$	49,830.68			\$	49,830.68
Sharon	\$	14,057.84	\$	1,540.00	\$	47,059.00			\$	47,059.00
Shelburne Falls State Police	\$	3,786.55	\$	2,532.00	\$	194,649.00	\$	578,032.22	\$	772,681.22
Sherborn	\$	14,256.16	\$	18,000.00	\$	23 1,0 13:00	7	510,002102	\$	
Shrewsbury	\$	3,620.25	\$	10,000.00	\$	100,410.00			\$	100,410.00
Somerset	\$	7,667.28	\$	5,000.00	\$	58,101.00			\$	58,101.00
Somerville Police	\$	64,036.00	\$	24,500.00	\$	236,976.00			\$	236,976.00
South Hadley	\$	20,260.55	\$	2,364.90	\$	57,082.00	94		\$	57,082.00
South Shore	\$	20,779.77	\$	2,304.30	\$	251,064.00	\$	546,603.00	\$	797,667.00
South Worcester (WEBSTER)	\$	17,211.20	\$	11,389.70	\$	150,387.00	\$	322,089.71	\$	472,476.71
Southampton	\$	1,483.56	\$	11,565.76	\$	30,807.00			\$	30,807.00
Southborough	\$	10,986.05	\$	80.00	\$	40,160.00			\$	40,160.00
Southbridge	\$	9,089.49	\$	875.99	\$	47,527.20	7778		\$	47,527.20
Southeastern Mass RECC	\$	New Market	\$	=	\$	137,030.00	\$	378,379.00	\$	515,409.00
Southwick	\$	4,714.60	\$	971.45	\$	33,655.86		NE SUNA PRIN	\$	33,655.86
Spencer	\$	5,440.04	Ť		\$	48,780.00	TES		\$	48,780.00
Springfield	\$	79,894.36			\$	738,262.00	1000	geal and the	\$	738,262.00
Sterling	\$				\$	34,404.00		eni il della	\$	34,404.00
Stoneham	\$	51,572.22			\$	65,400.30		and Aside	\$	65,400.30
Stoughton	\$	930.00			\$	87,886.49	Yeu.		\$	87,886.49
Stow	\$	12,549.68	-		\$	31,678.69			\$	31,678.69
Sturbridge	\$	9,340.43			\$	41,079.50	VIII.		\$	41,079.50
Sudbury	\$	7,096.62			\$	47,571.59			\$	47,571.59
Sutton	\$	3,221.00			\$	24,307.70			\$	24,307.70
Swansea	\$	7,176.00		×	\$	49,081.00			\$	49,081.00
Taunton	\$	9,400.00			\$	117,930.37	1	SIII	\$	117,930.37
Templeton	\$	3,400.00			\$	66,350.00	\$	101,095.00	\$	167,445.00
Tewksbury	\$	26,492.39			\$	96,660.00	1000	201,000	\$	96,660.00
Truro	\$	9,159.90	\$	6,500.00	\$	20,048.05	TATE OF		\$	20,048.05
Tyngsboro	\$	7,678.44	-	0,300.00	\$	40,296.61	7		\$	40,296.61
Upton	\$	7,267.38	\$	348.40	\$	58,445.00	\$	300,694.43	\$	359,139.43
Uxbridge	\$	4,170.83	+	2,100.00	\$	47,818.09	Tank	300,034.43	\$	47,818.09
Wachusett RECC (HOLDEN)	\$	14,751.64	۲	2,100.00	\$	129,460.00	\$	295,269.78	\$	424,729.78
Wakefield	\$	56,660.98	\$	10,500.00	\$	61,459.65	7	255,203.10	\$	61,459.65
wakeneu	1	20,000.30	٦	10,000.00	ر ا	01,700.00	1		Y	01,700.00

Waltham	\$ 23,472.31		\$	151,796.88			\$ 151,796.88
Ware	\$ 20,424.25		\$	37,503.00			\$ 37,503.00
Wareham	\$ 1,832.00		\$	70,723.00			\$ 70,723.00
Watertown	\$ 10,028.06	\$ 18,000.00	\$	106,506.99			\$ 106,506.99
Wayland	\$ 2,739.58	\$ 1,198.00	\$	45,413.00			\$ 45,413.00
Wellesley	\$ 8,978.11		\$	86,359.00			\$ 86,359.00
West Bridgewater	\$ 18,569.28		\$	30,179.00			\$ 30,179.00
West Newbury	\$ 6,325.22		\$	27,845.63			\$ 27,845.63
West Springfield	\$ 124,909.52	\$ 9,560.90	\$	116,279.00			\$ 116,279.00
Westboro	\$ 8,413.92		\$	58,042.00			\$ 58,042.00
Westcomm	\$ 19,250.00	\$ 183,364.17	\$	170,146.00	\$	1,137,276.45	\$ 1,307,422.45
Westfield	\$ 15,197.23	\$ 640.92	\$	131,108.23			\$ 131,108.23
Westford	\$ 4,142.84	\$ 6,138.69	\$	53,183.55			\$ 53,183.55
Westminster	\$ 9,642.56	\$ 1,598.00	\$	33,629.00			\$ 33,629.00
Weston	\$ 2,093.00		\$	38,704.00			\$ 38,704.00
Westport	\$ 3,681.28		\$	46,749.00			\$ 46,749.00
Westwood	\$		\$	51,584.20			\$ 51,584.20
Weymouth	\$ 8,548.84		\$	175,441.00			\$ 175,441.00
Wilbraham	\$ 8,678.32	\$ 3,647.93	\$	52,134.00			\$ 52,134.00
Williamstown	\$ 5,581.00		\$	38,392.00			\$ 38,392.00
Winchendon	\$ 6,326.34		\$	59,469.00	\$	80,462.00	\$ 139,931.00
Winchester	\$ 8,478.94		\$	60,176.03	R.		\$ 60,176.03
Woburn	\$ 48,776.31	\$ 99,500.00	\$	120,312.00			\$ 120,312.00
Worcester	\$ 67,880.01		\$	926,303.00	\$	714,077.00	\$ 1,640,380.00
Yarmouth	\$ 40,182.34	\$ 6,500.00	\$	85,854.00			\$ 85,854.00
Totals:	\$ 5,257,795.17	\$ 1,007,824.17	\$ 2	25,304,485.92	\$	11,175,297.82	\$ 36,479,783.74

D.T.C 1-18 FY21 a, b, c

AWARD RECIPIENT				FY 2021 Gra	nt Ex	penditures as	of 3/	/29/2021	
	Trai	ning Grant	FM	D Grant	Sun	port Grant	lnce	ntive Grant	FAL port & entive
Abington	IIdi	ining Grant	LIVI	o di ant	\$	49,118.80	IIICE	itive Grant	\$ 49,118.80
Acton		M			\$	60,142.00			\$ 60,142.00
Acushnet	\$	17,340.22			\$	40,479.00			\$ 40,479.00
Agawam	3	17,340.22			\$	36,946.70			\$ 36,946.70
Amherst	\$	5,811.38			\$	82,154.10			\$ 82,154.10
Ashburnham	\$	2,644.13			\$	30,890.00			\$ 30,890.00
Ashland	7	2,044.13			\$		-		\$
Attleboro	4	3,897.60			\$	18,597.92			\$ 18,597.92
Auburn	\$	383.00	<u> </u>	2 100 00	\$	54,938.30			\$ 54,938.30
The second secon			\$	2,100.00		3,244.00			3,244.00
Avon Chriley BDC	\$	932.56	\$	159.80	\$	31,457.00	4	72 427 64	\$ 31,457.00
Ayer Shriley RDC	\$	5,829.60	_	6.774.05	\$	50,000.00	\$	73,437.64	\$ 123,437.64
Barnstable County Sheriff	\$	19,812.10	\$	6,774.95	\$	634,892.00	\$	948,304.43	1,583,196.43
Barnstable	\$	4,797.64	\$	8,406.62	\$	124,011.20	000		\$ 124,011.20
Bedford	-	22 252 27			\$	9,943.64			\$ 9,943.64
Belchertown	\$	23,352.77			\$	23,489.26			\$ 23,489.26
Bellingham	-	14 350 40	_		\$	55,942.00			\$ 55,942.00
Belmont	\$	11,350.49			\$	40,668.10			\$ 40,668.10
Berkley Charles and Charles	\$	17,121.56			\$	31,388.00	_	470 554 44	\$ 31,388.00
Berkshire Cty ECC Sheriff	\$	8,603.67			\$	228,131.00	\$	470,551.11	\$ 698,682.11
Beverly					\$	106,305.80			\$ 106,305.80
Blackstone	18.0		-		\$	34,197.96			\$ 34,197.96
Boston	-	10 101 20			\$	659,997.72	1000		\$ 659,997.72
Bourne	\$	17,454.67	-		\$	12,687.78			\$ 12,687.78
Boxborough			-		\$	25,248.12			\$ 25,248.12
Braintree			_		\$	18,335.88			\$ 18,335.88
Bridgewater	\$	29,876.07	\$	2,397.00	\$	81,291.72			\$ 81,291.72
Brockton	\$	1,481.93	_		\$	236,401.10			\$ 236,401.10
Burlington	\$	8,673.34	-		\$	59,091.37			\$ 59,091.37
Cambridge	\$	15,449.20	\$	14,095.00	\$	334,208.50			\$ 334,208.50
Canton			-		\$	24,201.90			\$ 24,201.90
Carlisle					\$	31,256.00			\$ 31,256.00
Carver					\$	39,324.00			\$ 39,324.00
Charlton	\$	4,830.58			\$	49,102.00			\$ 49,102.00
Chelmsford	0-41		_		\$	80,567.98	_0.30		\$ 80,567.98
Concord	\$	1,255.92			\$	32,452.80			\$ 32,452.80
Dalton	\$	5,415.64	-		\$	33,918.00	\$	36,764.43	\$ 70,682.43
Danvers	\$	8,129.36			\$	75,869.00			\$ 75,869.00
Douglas					\$	10,243.01			\$ 10,243.01
Dover	\$	1,316.00			\$	29,991.92	Part lead		\$ 29,991.92
Dukes County Sheriff	\$	1,965.73			\$	188,212.00	\$	475,547.49	\$ 663,759.49
East Bridgewater	II IYA				\$	51,793.00			\$ 51,793.00
Easthampton					\$	24,126.97		80.1	\$ 24,126.97
Easton		1400	\$	3,500.00	\$	79,557.00	BAIL	10	\$ 79,557.00
Fairhaven	\$	3,774.00			\$	41,376.00			\$ 41,376.00
Fitchburg		Saf Feloni V			\$	71,297.60			\$ 71,297.60
Freetown					\$	14,962.85			\$ 14,962.85

Georgetown	\$	15,246.19			\$	34,234.00			\$ 34,234.00
Gloucester	\$	4,200.00	\$	14,996.99	\$	73,738.18		\$1.05 N. S.W.	\$ 73,738.18
Grafton					\$	30,238.66			\$ 30,238.66
Granby	\$	6,559.92			\$	32,093.00			\$ 32,093.00
Great Barrington		er Confesion			\$	3,201.36	Joh		\$ 3,201.36
Greenfield	I FEB				\$	97,550.00			\$ 97,550.00
Groton	\$	221.00	\$	1,575.00	\$	58,469.00	\$	140,902.59	\$ 199,371.59
Groveland	Mr.		-		\$	31,080.00			\$ 31,080.00
Hamilton	\$	656.00			\$	27,488.62			\$ 27,488.62
Hampden	•	FREE LAS			\$	27,325.48		RENTE S	\$ 27,325.48
Haverhill		Menty in the			\$	98,635.17			\$ 98,635.17
Holliston	\$	2,521.48			\$	37,724.98			\$ 37,724.98
Holyoke	-	2,321.40			\$	132,207.55			\$ 132,207.55
Kingston					\$	6,497.42			\$ 6,497.42
Lakeville					\$	33,435.76			\$ 33,435.76
Lexington					\$	19,267.14			\$ 19,267.14
Lincoln					\$	33,578.00			\$ 33,578.00
Lowell	\$	300.41			\$	92,150.07			\$ 92,150.07
Ludlow	\$	973.48			\$	39,585.96	70 8 0		\$ 39,585.96
Lynn Fire	\$	3,618.65			\$	255,937.53			\$ 255,937.53
Lynn Police	2	3,018.03		_	\$	450,550.44	\$	60,563.81	\$ 511,114.25
Marion			\$	5,000.00	\$	30,036.60	9	00,303.81	\$ 30,036.60
Marblehead			Ş	5,000.00	\$	94,600.00			\$ 94,600.00
Mariboro	\$	12,462.10	\$	7,809.14	\$	43,950.96			\$ 43,950.96
Marshfield	\$	41,910.24	\$	73,603.80	\$	87,719.00			\$ 87,719.00
Mattapoisett	\$	23,482.76	Ş	73,003.60	\$	31,691.20	HUS		\$ 31,691.20
Medford	D.	25,462.70			\$	162,834.26			\$ 162,834.26
Mendon					\$	43,456.00	\$	48,866.44	\$ 92,322.44
Metacomet	\$	23,033.85			\$	286,084.00	\$	712,651.90	\$ 998,735.90
Methuen	12	23,033.63			\$	9,842.64	,	712,031.90	\$ 9,842.64
Metro North					\$	361,322.00	\$	6,056.10	\$ 367,378.10
Middleboro	+				\$	39,638.92	CALLES	0,030.10	\$ 39,638.92
Millis	+		_		\$	5,982.25			\$ 5,982.25
Milton					\$	37,826.16			\$ 37,826.16
Montague	\$	285.00			\$	37,820.10			\$ 37,820.10
Nahant Nahant	Ş	283.00	\$	9,638.54	\$	26,080.00			\$ 26,080.00
Nantucket		TAX ON TO SERVICE	2	9,036.34	\$	75,011.69			\$ 75,011.69
	4		\$	5,000.00	\$	169,517.00	\$	460,307.14	\$ 629,824.14
Nashoba Valley Natick			2	3,000.00	\$	119,805.07	, P	400,307.14	\$ 119,805.07
					_				\$
Needham New Bedford	4	1 324 00			\$	26,264.76	112		\$ 26,264.76
	\$	1,234.00			\$	159,658.16	A	240 424 46	159,658.16
New Braintree State Police	A TAL		<u></u>	10,000,00	\$	106,757.00	\$	248,131.46	\$ 354,888.46
Newburyport		10.050.05	\$	18,000.00	\$	-	_	404 000 70	\$ C40 CE0 3C
Norfolk County (HOLBROOK)	\$	19,859.86			\$	235,772.00	\$	404,886.76	\$ 640,658.76
North Adams		0.007.00			\$	61,759.43	\$	PARTICIPATE TO SERVICE	\$ 61,759.43
North Attleboro	\$	6,627.28	_		\$	04.045.55	in it		\$ 04.053.63
Northampton	\$	2,360.06			\$	84,366.88		المستونية المستوراة	\$ 84,366.88
Northboro	\$	383.00			\$	51,709.00	ш,		\$ 51,709.00
Norwood		M UNSUNE CO			\$	111,515.00		A STATE OF THE STA	\$ 111,515.00
Oxford	LS.	S CHARLES			\$	51,569.77	L D		\$ 51,569.77
Palmer	\$	4,303.97			\$	25,566.95			\$ 25,566.95

Pembroke	\$	23,228.44	\$	2,661.90	\$ 61,826.84	1/		\$ 61,826.84
Pepperell/Patriot	NI.		-	, - 3 - 3 - 3	\$ 45,535.00	\$	64,248.74	\$ 109,783.74
Plymouth	\$	7,119.83			\$ 131,397.30	e e e		\$ 131,397.30
Quincy	\$	71,776.55	-		\$ 292,772.95		100	\$ 292,772.95
Randolph	\$	3,531.27			\$ 49,485.39	-	17-12-12-22	\$ 49,485.39
Raynham	\$	3,055.68			\$ 55,072.80			\$ 55,072.80
Reading					\$ 19,466.36			\$ 19,466.36
ROCC (DUXBURY)	\$	12,531.14			\$ 122,670.00	\$	515,623.37	\$ 638,293.37
Rockport		Switzer Service	\$	323.00	\$ 21,244.34		2. 34 17	\$ 21,244.34
Rowley	\$	440.36	_	020:00	\$ 20,123.74			\$ 20,123.74
Salem	\$	49,622.53	\$	21,500.00	\$ 173,862.00			\$ 173,862.00
Salisbury	710	10,022.00	\$	18,000.00	\$ 173,002.00	-		\$ 175,002.00
Saugus				10,000.00	\$ 53,998.82			\$ 53,998.82
Seekonk	\$	2,945.50	\$	2,820.00	\$ 51,565.00			\$ 51,565.00
Sharon	\$	965.48	7	2,020.00	\$ 56,886.00			\$ 56,886.00
Shelburne Falls State Police	Ť	303.40			\$ 196,303.00	\$	155,501.09	\$ 351,804.09
Shrewsbury					\$ 77,221.92	7	100,001.03	\$ 77,221.92
Somerset	\$	750.88	\$	5,000.00	\$ 19,812.56			\$ 19,812.56
Somerville Police	\$	17,323.04	7	2,000.00	\$ 224,017.02			\$ 224,017.02
South Hadley	\$	679.25	\$	770.58	\$ 2,358.57			\$ 2,358.57
South Shore	\$	23,954.13	7	770.38	\$ 240,333.00	\$	713,134.39	\$ 953,467.39
South Worcester (WEBSTER)	\$	5,531.12	\$	8,489.70	\$ 107,816.00	\$	248,152.06	\$ 355,968.06
Southampton		3,331.12	7	0,403.70	\$ 13,570.05	7	248,132.00	\$ 13,570.05
Southborough	\$	2,846.06			\$ 16,912.79			\$ 16,912.79
Southeastern Mass RECC	7	2,040.00			\$ 262,658.00	\$	274,410.03	\$ 537,068.03
Spencer	100				\$ 54,636.00	۲	274,410.03	\$ 54,636.00
Springfield	\$	6,481.82			\$ 501,787.78			\$ 501,787.78
Stoneham	\$	19,004.59			\$ 32,631.61			\$ 32,631.61
Stow	200	19 5 12 18			\$ 12,376.72			\$ 12,376.72
Sturbridge	\$	2,344.46			\$ 18,840.60			\$ 18,840.60
Sudbury	100				\$ 55,943.00			\$ 55,943.00
Templeton	\$	380.60			\$ 32,327.00	\$	47,855.15	\$ 80,182.15
Truro	\$	205.00			\$ 1,754.08	178		\$ 1,754.08
Tyngsboro	\$	2,691.00			\$ 	to a		\$
Upton					\$ 51,046.00	\$	63,142.86	\$ 114,188.86
Uxbridge			\$	2,100.00	\$ -	190		\$
Wachusett RECC (HOLDEN)	\$	4,611.64			\$ -	\$	-	\$
Wakefield	\$	26,222.88	\$	18,000.00	\$ 88,478.59	1837		\$ 88,478.59
Walpole		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ė		\$ 80,779.00			\$ 80,779.00
Waltham	700				\$ 129,452.87			\$ 129,452.87
Ware	\$	2,524.28			\$ 14,520.41			\$ 14,520.41
Watertown			\$	9,000.00	\$ 45,712.90			\$ 45,712.90
Wayland				-,550.00	\$ 19,532.72			\$ 19,532.72
West Newbury	\$	2,094.76			\$ 16,465.79			\$ 16,465.79
West Springfield	\$	51,314.61	\$	6,716.99	\$ 66,046.99			\$ 66,046.99
Westcomm	\$	25,713.04	Ť	-,. 20.55	\$ 313,768.00	\$	650,752.55	\$ 964,520.55
Westfield	\$	12,190.60	\$	564.46	\$ 164,487.23	13.2	050,752.55	\$ 164,487.23
Westford		12,130.00	-	304.40	\$ 34,497.31			\$ 34,497.31
Westminster	\$	4,422.63			\$ 33,629.00			\$ 33,629.00
Wilbraham	\$	1,445.60	\$	1,104.28	\$ 52,484.00			\$ 52,484.00
Williamstown		2,773.00	+	1,104.20	\$ 22,797.69	No. 10		\$ 22,797.69

Winchendon	\$	5,181.68		\$	44,081.00	\$ 62,073.56	\$	106,154.56
Winchester	\$	3,059.13		\$	59,710.53		\$	59,710.53
Woburn	TT'e		\$ 103,000.00	\$	153,170.00		\$	153,170.00
Worcester	ti di			\$	788,283.64	\$ -	\$	788,283.64
Yarmouth	\$	4,789.67	\$ 85,511.56	\$	77,176.16		\$	77,176.16
Totals:	\$	792,717.66	\$ 458,619.31	\$1	3,491,102.09	\$ 6,881,865.10	\$2	0,372,967.19

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Applicant	Purpose	FY2021 Request	FY 2021 Awarded	Disbursements
Priority One: Development of Regional PSAPs/RECCs and Expansion of Existing Regional PSAPs/RECCs through the addition of one (1) or more PSAPs to an existing Regional PSAP/ RECC, with Executed IMA				
Duxbury / ROCCC	Professional Services, Transition Expenses, Construction, Equipment	\$ 2,032,114	\$1,294,259	\$678,002
Pepperell/Ashby	Transition Expenses, Equipment	\$ 465,116	\$387,710	\$201,402
Tewskbury (Northern Middlesex RECC)	Transition Expenses, Equipment	\$ 1,406,098	\$1,121,567	\$770,959
Wachusett RECC - Paxton	Project Management, Transition Expenses, Equipment	\$ 2,489,574	\$998,573	\$55,242
WESTCOMM - Monson, East Longmeadow	Transition Expenses, Construction, Equipment, Purchase of a Building	\$ 7,625,482	\$2,610,685	\$0
TOTAL PRIORITY ONE		\$ 14,018,385	\$6,412,794	\$1,705,606
Priority Two: Upgrade of Existing Regional PSAPs/RECCs	Purpose	FY2021 Request	FY 2021 Awarded	Disbursements
Ayer RECC	Professional Services, Equipment	\$ 58,923	\$25,366	\$7,346
Barnstable County Sheriff	Equipment	\$ 393,642	\$160,668	
Berkshire County Sheriff	Architectural & Engineering, Equipment	\$ 136,052	\$44,310	
Dukes County Sheriff	Equipment	\$ 2,222,364	\$1,712,298	\$1,545,698
Groton	Transition Expenses, Construction, Equipment	\$ 237,772	\$0	
Nashoba Valley	Transition Expenses, Equipment	\$ 299,966	\$40,897	\$40,897
Norfolk County Control - Randolph	Transition Expenses, Equipment	\$ 2,890,324	\$2,096,461	\$1,630,259
Rutland	Project Management Services, Transition Expenses, Equipment	\$ 1,272,121	\$664,234	\$0
SouthEastern Mass RECC	Transition Expenses	\$ 3,985,127	\$3,280,736	\$3,280,735
South Shore RECC	Equipment	\$ 969,068	\$577,035	\$0
South Worcester County CC	Equipment	\$ 77,500	\$0	
Upton	Equipment	\$ 74,504	\$0	
Worcester	Equipment	\$ 788,803	\$258,433	\$0
TOTAL PRIORITY TWO		\$ 13,406,166	\$8,860,438	\$6,504,935
Priority Three: Development of Regional PSAPs/RECCs and Expansion of Existing Regional PSAPs/RECCs through the addition of one (1) or more PSAPs to an existing Regional PSAP/ RECC, with Letter of Attestation	Purpose	FY2021 Request	FY 2021 Awarded	Disbursements
Acton - Concord	Professional Services	\$ 34,000	\$0	
Metacomet - Mendon, Millville	Project Management Services, Transition Expenses, Equipment	\$ 4,261,268	\$2,528,262	\$1,989,450
Metro North - Chelsea, Saugus	Equipment	\$ 1,007,627	\$198,506	\$0
Westborough - Hopkinton, Shrewsbury	Professional Services	\$ 75,000	\$C	
TOTAL PRIORITY THREE		\$ 5,377,895	\$2,726,768	\$1,989,450
Priority Four: Development/ Expansion of Regional Secondary PSAPs	Purpose	FY2021 Request	FY 2021 Awarded	Disbursements
			Sc	\$C
TOTAL PRIORITY FOUR		\$ -	\$0	\$0
Grand Total		\$ 32,802,445	\$18,000,000	\$10,199,990
Allocation		\$ 18,000,000		
Variance		\$ (14,802,445)		